DJ - X11T/E/K

Service Manual

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ALINCO, INC.

SPECIFICATIONS

Receivable	Receivable frequency range (Ma	ain band): 0.05 to 1300MHz								
frequency range	Receivable frequency range (Main band): 0.05 to 1300MHz Receivable frequency range (Sub band): 118 to 171MHz, 336 to 470MHz									
noquency range		cies [824.000 ~ 849.99995MHz, 869.000 ~								
	894.99995MHz] are blocked.) 0.05/0.1/1/5/6.25/8.33/10/12.5/15/20/25/30/50/100/125/150/200/500kHz/1MHz									
Frequency step		5/20/25/30/50/100/125/150/200/500kHz/1MHz								
Modulation	AM/SSB/CW/FM/WFM									
mode										
Power supply	Operating range (External powe	r supply port): 5.4 ~ 6VDC								
voltage	Standard battery: 4.5V (AA batte	ery), 3.7V (Lithium ion battery)								
Current	Average: Mono-band: Approx. 13	0mA, Dual-band: Approx. 180mA (6.0VDC)								
consumption										
Operating	-10°C ~ +60°C per CE (+14°F	∼ +140°F)								
temperature										
range										
Dimensions		2.4 (W) x 4.17 (H) x 1.50 (D) in (projection exclusive)								
Weight	(and lithium ion battery pack inclusive)								
	Reception method (Main band):	AM/SSB/CW/FM: Triple-conversion Super-heterodyne								
		WFM: Double-conversion Super-heterodyne								
	Reception method (Sub band):	AM/FM: Double-conversion Super-heterodyne								
	l t t t t t t t t t t t t t t t t t t t									
	Intermediate frequency:									
	AM/SSB/CW/FM	1st intermediate frequency: 243.95MHz								
	(Main band)	2nd intermediate frequency: 45.055MHz								
) AA/FA A /A A . ! ! !\ .	3rd intermediate frequency: 455kHz								
	WFM (Main band):	2nd intermediate frequency: 10.7MHz								
	AM/FM (Sub band):	1st intermediate frequency: 51.65MHz								
		2nd intermediate frequency: 450kHz								
	Sensitivity (Main band):	0.050 to 0.531MHz (AM): 5dBμ (10dB S/N)typ								
	Constitute (water band).	0.531 to 1.62MHz (AM): 2dBμ (10dB S/N)typ								
		1.62 to 76MHz (AM): -5dBµ (10dB S/N)typ								
		1.62 to 76MHz (SSB,CW): -10dBu (10dB S/N)typ								
Receive		1.62 to 76MHz (FM): -15dBµ (12dB SINAD)typ								
		76 to 108MHz (WFM): -3dBμ (12dB SINAD)typ								
		108 to 136MHz (AM): -6dBμ (10dB S/N)typ								
		136 to 174MHz (FM): -14dBµ (12dB SINAD)typ								
		175 to 221.75MHz (WFM); -6dBµ (12dB SINAD)typ								
		221.8 to 336MHz (AM): 0dBµ (10dB S/N)typ								
		336 to 475.75MHz (FM): -13dBμ (12dB SINAD)typ								
		475.75 to 770MHz (WFM): -13dBμ (12dB SINAD)typ								
	*	770 to 1260MHz (FM): -9dBμ (12dB SINAD)typ								
		1260 to 1300MHz (FM): -6dBu (12dB SINAD)typ								
		, , , , , , , , , , , , , , , , , , , ,								
	Sensitivity (Sub band):	118 to 136MHz (AM): -3dBμ (10dB S/N)typ								
		136 to 170MHz (FM): -14dBµ (12dB SINAD)typ								
		336 to 470MHz (FM): -14dBμ (12dB SINAD)typ								
	Selectivity:	AM/FM: -6dB/12kHz or more, -60dB/35kHz or less								
		SSB/CW: -6dB/2kHz or more, -50dB/7.5kHz or less								
		WFM: -6dB/180kHz±40kHz, -20dB/470kHz or less								
	Audio output power:	More than 100mW (8Ω)								

[!] NOTE: All specifications are subject to change without notice or obligation

CIRCUIT DESCRIPTION

1) Receiver System

Main band; Triple Super heterodyne Conversion (AM,SSB,CW,FM)

Double Super heterodyne Conversion (WFM)

1st IF :243.95MHz

2nd IF: 45.055MHz (AM, SSB, CW, FM)

2nd IF :10.7MHz (WFM)

3rd IF :455kHz (AM,SSB,CW,FM)

Sub band; Triple Super heterodyne Conversion (AM,FM)

1st IF :51.65MHz 2nd IF :450kHz

1. Front end Main band

[0.050-1.62MHz]

The incoming signal from the bar antenna passes through a low-pass filter and goes to the first amplifier (Q108), then the signal goes to the common mixer (IC104).

[0.050-49.99995MHz]

The incoming signal from the antenna goes to band switch circuitry (D142). The signal passes through the low-pass filter, then it is amplified at RF amplifier (Q131). The amplified signal goes to the common mixer (IC104).

[50-117.99995MHz]

The incoming signal from the antenna goes to band switch circuitry (D137). The signal passes through the low-pass filter, then it is amplified at RF amplifier (Q130). The amplified signal goes to the common mixer (IC104).

[118-170.99995MHz]

The incoming signal from the antenna goes to band switch circuitry (D124). The signal passes through the band-pass filter, then it is amplified at two RF amplifiers (Q114·Q121). The amplified signal through again the band-pass filter, then it is goes to the common mixer (IC104).

[171-274.99995MHz]

The incoming signal from the antenna goes to band switch circuitry (D132). The signal passes through the band-pass filter, then it is amplified at RF amplifier (Q122). The amplified signal goes to the common mixer (IC104).

[275-469.99995MHz]

The incoming signal from the antenna goes to band switch circuitry (D150•D151). The signal passes through the band-pass filter, then it is amplified at two RF amplifiers (Q136•Q148). The amplified signal through again the band-pass filter, then it is goes to the common mixer (IC104).

[470-869.99995MHz]

The incoming signal from the antenna goes to band switch circuitry (D160). The signal passes through the band-pass filter, then it is amplified at RF amplifier (Q157). The amplified signal goes to the common mixer (IC104).

Note that the cellular-phone band block system is mentioned on the separated sheet for the T-version.

[870-1299.99995MHz]

The incoming signal from the antenna goes to band switch circuitry (D161). The signal passes through the band-pass filter, then it is amplified at RF amplifier (Q158). The amplified signal goes to the common mixer (IC104).

Sub band

[118-170.995MHz]

The incoming signal from the antenna goes to band switch circuitry (D124). The signal passes through the band-pass filter, then it is amplified at two RF amplifiers (Q114·Q115). The amplified signal through again the band-pass filter, then it is goes to the common mixer (IC104).

[336-469.995MHz]

The incoming signal from the antenna goes to band switch circuitry (D150 D151). The signal passes through the band-pass filter, then it is amplified at two RF amplifiers (Q136 Q137). The amplified signal through again the band-pass filter, then it is goes to the common mixer (IC104).

2. Mixer Main band

[The 1st Mixer]

The 1st local oscillator signal for the 1st mixer is supplied from the VCO.

The incoming signal to the 1st mixer (IC104) and the 1st local signal are added or subtracted at mixer (IC104), and the SAW filter (FL101) selects the signal of 243.95MHz, then it goes to the 2nd mixer (IC105) after the adjacent signal is eliminated.

[The 2nd Mixer]

The 2nd local oscillator signal for the 2nd mixer is supplied from the VCO.

{FM/AM/SSB/CW}

In FM/AM/SSB/CW mode, the signal heterodowned to the 2nd IF of 45.055MHz by the mixer passes through a crystal filter (XF101) and unwanted signal components are eliminated.

The resulting signal is amplified by the 2nd IF amplifier (Q110) and goes to the IFIC (IC107).

{WFM}

In WFM mode, the signal heterodowned to the 2nd IF of 10.7MHz by the mixer passes through a ceramic filter (FL102) and unwanted signal components are eliminated.

The resulting signal is amplified by the IF amplifier (Q112) and goes to the IFIC (IC107).

[The 3rd Mixer]

The 3rd local oscillator signal for the 3rd mixer is 455kHz signal that is produced by multiplying the 44.6MHz (X103).

Sub band

[The 1st Mixer]

The 1st local oscillator signal for the 1st mixer is supplied from the VCO.

The incoming signal to the 1st mixer (IC111) and the 1st local signal are added or subtracted at mixer (IC111), and the crystal filter (XF102) selects the signal of 51.65MHz. The resulting signal is amplified by the 2nd IF amplifier (Q147) and goes to the IFIC (IC113).

[The 2nd Mixer]

The 2nd local oscillator signal for the 2nd mixer is 450kHz signal that is produced by multiplying the frequency 51.2MHz that is multiplied 12.8MHz (X101) by 3 at (Q160).

3. IF Main band

[FM]

In FM mode, the signal passes through an external ceramic filter (FL103) and switch (D143•D146), and goes back to the IF IC (IC107).

The signal is amplified by the internal IF amplifier is demodulated by the quadrature FM demodulation circuit using a ceramic discriminator (X104) and output as an AF signal.

[AM]

In AM mode, the signal passes through an external ceramic filter (FL103) and switch (D143*D146), and goes back to the IF IC (IC107). The 2nd IF amplifier (Q110) is controlled by reverse AGC at AGC amplifier (Q116) to get better audio output even though the input is changed, and the gain is controlled.

[SSB/CW]

In SSB mode, the signal passes through two external ceramic filters (FL103·FL104) and switch (D143·D146), and goes back to the IF IC (IC107). The 2nd IF amplifier (Q110) is controlled by reverse AGC at AGC amplifier (Q116) to get better audio output even though the input is changed, and the gain is controlled.

The amplified signal is mixed with the oscillator signal for the silicon oscillator (IC501) from the Demodulate (IC505) to AF signal.

[WFM]

In WFM mode, the signal of 10.7MHz passes through WFM switch (D149) and goes to the iF IC (IC107).

The signal is amplified by the internal IF amplifier is demodulated by the quadrature FM demodulation circuit using a ceramic discriminator (X102) and output as an AF signal.

Sub band

[FM]

In FM mode, the signal passes through an external ceramic filter (FL105) and goes back to the IF IC (IC113).

The signal is amplified by the internal IF amplifier is demodulated by the quadrature FM demodulation circuit using a ceramic discriminator (X106) and output as an AF signal.

[AM]

In AM mode, the signal passes through an external ceramic filter (FL105) and goes back to the IF IC (IC113). The 2nd IF amplifier (Q147) is controlled by reverse AGC at AGC amplifier (Q155) to get better audio output even though the input is changed, and the gain is controlled.

4. Squelch Main band

The AF signal got from pin 12 of IF IC (IC107) is fed to pin 19 of IF IC (IC107). The input signal is output from pin 21 of IF IC (IC107) passing through the noise filter amplifier and rectifier circuits inside of IF IC (IC107). The rectified signal is added to the A/D port of the microcomputer (IC511). Judging the signal, the microcomputer controls ON/OFF of the audio output.

Sub band

The AF signal got from pin 12 of IF IC (IC113) is fed to pin 19 of IF IC (IC113). The input signal is output from pin 21 of IF IC (IC113) passing through the noise filter amplifier and rectifier circuits inside of IF IC (IC113). The rectified signal is added to the A/D port of the microcomputer (IC511). Judging the signal, the microcomputer controls ON/OFF of the audio output.

5. Audio Main band

[FM/AM/SSB/CW]

The AF signal goes to the switching IC (IC108 · IC514). The switched signal passes through the electronic volume (IC512) and goes to active filter (Q514).

The adjusted signal goes to the AUDIO IC (IC515) and drives a speaker, etc. [WFM]

The AF signal goes to the switching IC (IC108 · IC514). The switched signal passes through the electronic volume (IC512).

The adjusted signal goes to the AUDIO IC (IC515) and drives a speaker, etc.

Sub band

[FM/AM]

The AF signal goes to the switching IC (IC510). The switched signal passes through active filter (Q514) and goes to the electronic volume (IC512).

The adjusted signal goes to the AUDIO IC (IC515) and drives a speaker, etc.

6. VCO Main band

[The 1st Local]

The VCO for the 1st local consists of the Colpitts oscillator. (D107, D114) and (L105) determine the frequency, and they are oscillated at the transistor (Q102). The oscillated signal passes through the buffer amplifiers (Q103, Q104) and goes to the PLL-IC (IC106).

[The 2nd Local]

The VCO for the 1st local consists of the Colpitts oscillator. (D123, D126) and (L121) determine the frequency, and they are oscillated at the transistor (Q111). The oscillated signal passes through the butter amplifier (Q113) and goes to the PLL-IC (IC106).

Sub band

[The UHF Local]

The VCO for the 1st local consists of the Colpitts oscillator. D164, D165 and L180 determine the frequency, and they are oscillated at the transistor (Q162). The oscillated signal passes through the buffer amplifiers (Q161) and goes to the PLL-IC (IC101).

[The VHF Local]

The VCO for the 1st local consists of the Colpitts oscillator. (D166 • D167) and (L181) determine the frequency, and they are oscillated at the transistor (Q163). The oscillated signal passes through the buffer amplifiers (Q161) and goes to the PLL-IC (IC101).

7. PLL Main band

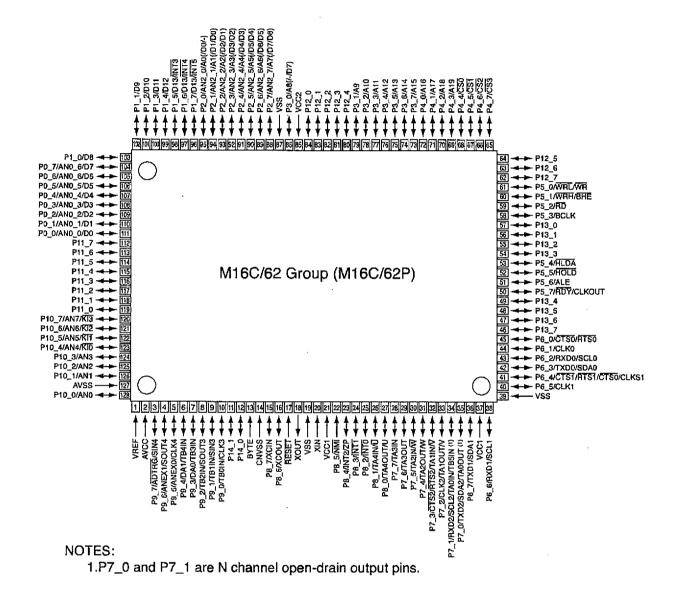
PLL-IC (IC106) is used to control the oscillation frequency of VCO. The microcomputer (IC511) sends the signal with serial data to PLL-IC (IC106). The 12.9MHz reference frequency of PLL-IC (IC106) oscillates the crystal oscillator (X101).

Sub band

PLL-IC (IC101) is used to control the oscillation frequency of VCO. The microcomputer (IC511) sends the signal with serial data to PLL-IC (IC101). The 12.9MHz reference frequency of PLL-IC (IC101) oscillates the crystal oscillator (X101).

2) M30627FJ (E&K : XA1406 , T : XA1453) CPU

Terminal Connection (TOP VIEW)



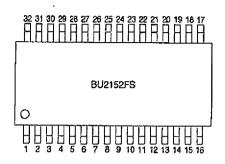
No.	Terminal	Signal	I/O	Description
1	VREF	VDD1	-	Power supply
2	AVCC	VDD1	_	Power supply
3	P9 7	PCNT	0	Power voltage detection SW
4	P9 6	LFTSW	I	LFT key input
5	P9 5	MONISW	I	MONI key input
6	P9 4	MSCRAJ	0	Secret signal leak control
7	P9 3	VOICE	0	Voice output
8	P9_2	fp1	I	F tune signal input
9	P9_1	BFSDI	1/0	Signal data I/O for BFO
10	P9_0	MAFS1	I	Main AF SW
11	P14_1	SCK	I/O	Signal clock for EEPROM
12	P14_0	SDI	I/O	Signal data for EEPROM
13	BYTE	VSS	 -	CPU GND
14	CNVSS	VSS	-	CPU GND
15	P8 7	BP2	I	Band plan 2 detection
16	P8_6	WAF	0	WFM AF SW
17	RESET	RST	Ī	Reset input
18	XOUT	XOUT	0	Clock output
19	VSS	VSS	–	CPU GND
20	XIN	XIN	I	Clock input
21	VCC1	VDD1	T -	Power supply
22	P6 5	VDS	1 –	Power supply
23	P6_4	BU	I	Back up signal detection input
24	P6 3	R1A	I	Rotary encoder B input 1A
25	P6 2	R2A	† I	Rotary encoder B input 2A
26	P6 1	R1B	I	Rotary encoder B input 1B
27	P6 0	BEEP	0	Beep output
28	P7 7	R2B	I	Rotary encoder B input 2B
29	P7_6	MSCRF	0	Secret signal output
30	P7_5	FNCSW	I	FUNC key input
31	P7_4	BP1	I	Band plan 1 input
32	P7_3	AFHC	0	AF high sound control
33	P7_2	RPUSH	I	Rotary encoder B push SW input R
34	P7_1	RXD	I	Clone data reception input
35	P7_0	TXD	0	Clone data transmission output
36	P6_7	AFLC	0	AF low sound control
37	VCC1	VDD1	_	Power supply
38	P6_6	BFSCK	I/O	Signal clock I/O for BFO
39	VSS	VSS	-	CPU GND
40	P6_5	/CS1	0	Chip Select signal
41	P6_4	/RES	0	External reset pin
42	P6_3	A0	0	Display data select signal
43	P6_2	WR	0	Read/Write execution control signal
44	P6_1	/RD	0	Read/Write enable control signal
45	P6_0	MGLC	0	Main Green LED SW
46	P13_7	D0	0	Display data signal
47	P13_6	D1	O	Display data signal
48	P13_5	D2	0	Display data signal
49	P13_4	D3	0	Display data signal
50	P5_7	NC		· -

No.	Terminal	Signal	I/O	Description
51	P5_6	NC	 	_
52	P5 5	NC	_	. –
53	P5 4	NC	1 – 1	_
54	P13 3	D4	0	Display data signal
55	P13 2	D5	0	Display data signal
56	P13 1	D6	0	Display data signal
57	P13 0	D7	0	Display data signal
58	P5 3	TP	_	For firmware update
59	P5_2	NC		<u> </u>
60	P5 1	NC		_
61	P5 0	CLNC	0	Clone SW
62	P12 7	RCAFS	0	AF SW
63	P12_6	SGLC	0	Sub Green LED SW
64	P12 5	SRLC	0	Sub Red LED SW
65	P4 7	NC	<u>-</u>	_
66	P4 6	SPC	0	Audio SW
67	P4 5	SDR\$W	I	SDR SW
68	P4 4	AFPC	0	Audio power SW
69	P4 3	RCSW	I	Remote controller AF SW
70	P4_2	NC	1 _	_
71	P4 1	STRNC	0	Sub Carrier Canceling function SW
72	P4 0	NC	<u> </u>	_
73	P3 7	SSBC	0	SSB SW
74	P3 6	STNC	Ō	Sub Tone SQL function SW
75	P3 5	MTRNC	0	Main Carrier Canceling function SW
76	P3 4	MTNC	0	Main Tone SQL function SW
77	P3 3	KI0	I	Key matrix input
78	P3 2	KI1	I	Key matrix input
79	P3_1	KI2	Ī	Key matrix input
80	P12_4	KI3	I	Key matrix input
81	P12_3	KO0	1 -	Key matrix output
82	P12_2	KO1	_	Key matrix output
83	P12 1	KO2	0	Key matrix output
84	P12_0	KO3	0	Key matrix output
85	VCC2	VDD2		Power supply
86	P3_0	SAFS	0	Sub SF SW
87	VSS	VSS	_	CPU GND
88	P2_7	LED1	0	Backlight SW Key
89	P2_6	EARC	0	Earphone antenna SW
90	P2_5	MAMC	0	Main AM SW
91	P2_4	SAMC	0	Sub AM SW
92	P2_3	MPLC	0	Main PLL SW
93	P2_2	SPLC	0	Sub PLL SW
94	P2_1	LPUSH	I	Rotary encoder A push SW input L
95	P2_0	RE2B	I	Rotary encoder A input 2B
96	PI_7	DET	0	Ext power detection
97	P1_6	RE2A	I	Rotary encoder A input 2A
98	P1_5	RE1A	I	Rotary encoder A input 1A
99	P1_4	RE1B	I	Rotary encoder A input 1B
100	P1_3	AFC	0	AF SW

No.	Terminal	Signal	I/O	Description
101	P1_2	MVC2C	0	Main VCO SW output
102	P1_1	C3C	0	C3V SW
103	P1_0	BUG	0	Bugging SW output
104	P0_7	SUC	0	Sub UHF VCO SW output
105	P0_6	SVC	0	Sub VHF VCO SW output
106	P0_5	CHG	0	Charge function SW
107	P0_4	BAT	I	Battery voltage detection
108	P0_3	SSQL	I	Noise level input for squelch
109	P0_2	SSMT	I	Sub S-meter input
110	P0_1	MSQL	I	Noise level input for squelch
111	P0_0	MSMT	I	Main S-meter input
112	P11_7	STB1	0	Strobe for Main PLL
113	P11_6	STB2	0	Strobe for Sub PLL
114	P11_5	STB3	0	Strobe for parallel converter
115	P11_4	STB4	0	Strobe for D-A converter
116	P11_3	DATA	I/O	Serial data output/Unlock input
117	P11_2	CLK	0	Serial clock output
118	P11_1	SDCSC	0	Sub DCS SW
119	P11_0	MDCSC	0	Main DCS SW
120	P10_7	ADIN	I	Remote controller SW level input
121	P10_6	STIN	I	Sub Tone input
122	P10_5	MTIN	I	Main Tone input
123	P10_4	POSW	I	POWER key input
124	P10_3	MSCRC	0	Main SCR SW
125	P10_2	MAFS2	0	Main AF SW
126	P10_1	STB5	0	Strobe for Evol
127	AVSS	VSS		CPU GND
128	P10_0	BCHK	I	Power supply level input

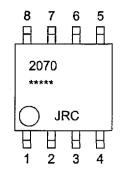
SEMICONDUCTOR DATA

1) BU2152FS (XA1352) 24bit serial parallel driver



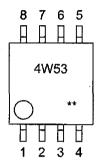
No. ·	Terminal	Signal	I/O	Description
1	VSS	GND	-	GND
2	CLK	CLK	Ī	Clock input
3	VSS	GND	 	GND
4	DATA	DATA	I	Data input
5	P1	ATT2C	0	ATT control output
6	P2	MBF7C	0	Main band 7 front end power
7	P3	WFMMC	0	WFM SW
8	P4	MBF4C	0	Main band 4 front end power
9	P5	MBF1C	0	Main band 1 front end power
10	P6	MBF6C	0	Main band 6 front end power
11	P7	SDRC	0	SDR SW
12	P8	NFMC	0	FM SW
13	P9	XTLC	0	Crystal power
14	P10	MSSBC	0	SSB SW
15	P11	AGCC	0	AGC control
16	P12	ERWSW	0	ERW-8 SW
17	P13	DB3C	0	Doubler 3 power
18	P14	DB2C	0	Doubler 2 power
19	P15	DB1C	0	Doubler 1 power
20	P16	ATT0C	0	ATT control output
21	P17	MBF2C	0	Main band 2 front end power
22	P18	MBF5C	0	Main band 5 front end power
23	P19	FCNTC	0	F tune power
24	P20	SBF5C	0	Sub band 5 front end power
25	P21	MBF3C	0	Main band 3 front end power
26	P22	SBF3C	0	Sub band 3 front end power
27	P23	BARC	0	Bar antenna SW
28	P24	ATTIC	0	ATT control output
29	SO	NC	_	NC
30	STB	STB3	I	Strobe input
31	CLB	CLB	I	Power supply
32	VDD	C3V	-	Power supply

2) NJM2070M (XA0210) Audio Power Amplifier



- 1. NC
- 2. + INPUT
- 3. INPUT
- 4. GND
- 5. GND
- 6. OUTPUT
- 7. V+
- 8. NC

3) TC4W53FU (XA0348) Analog Multiplexer / De-multiplexer

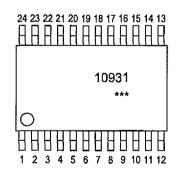


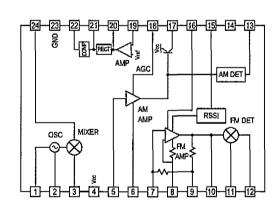
- 1. COMMON
- 2. INH
- 3. VEE
- 4. VSS
- 5. A
- 6. ch1
- 7. ch0
- 8. VDD

Contro	ol input	On channel
INH	A	On Chamer
L	L	ch0
L	Н	ch1
Н	*	NONE

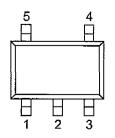
^{*}Don't care

4) TK10931V (XA0666) AM / FM IF IC





5) S-812C30AMC (XA0833) High operating voltage CMOS voltage regulator



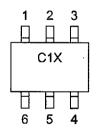
- 1.GND
- 2.V_{IN} 3.V_{OUT} 4.NC
- 5.NC

6) M62367GP (XA0902) 3V Type 8-bit 8ch D/A Converter with Buffer Amplifiers

1.7			
V _{SS} 1	0	16]	GND
A ₀₂ 2]	15	A ₀₁
A _{O3} 3		14	
A ₀₄ 4		13	CLK
A ₀₅ 5		12	LD
A_{06} $\boxed{6}$		_	D_0
A ₀₇ 7		_	A _{O8}
V _{DD} 8 (VrefU)	•	9	V_{CC}
1 /			

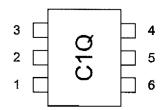
No.	Terminal	Signal	I/O	Description
1	VSS	GND		GND
2	V02	DETC	0	DET \$W
3	V03	MATTC	0	Main RF gain control
4	V04	SATTC	0	Sub RF gain control
5	V05	REFAJ	0	Crystal control
6	V06	FTNC	0	F count SW
7	V07	XOAJ	0	Main IF control
8	VDD	C3V	_	Power supply
9	VCC	C3V	_	Power supply
10	A08	MIFC	0	Main IF IC power
11	D0	NC	_	NC
12	LD	STB4	I	Strobe input
13	CLK	CLK	I	Cock input
14	DI	DATA	I	Data input
15	A01	SIFC	0	Sub IF IC power
16	GND	GND		GND

7) upc2757TB (XA0976) MMIC Down-converter



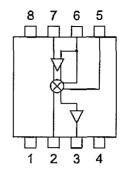
- 1. RF INPUT
- 2. GND
- 3. LO INPUT
- 4. PS
- 5. Vcc
- 6. IF OUTPUT

8) upc2746TB (XA0985) Bipolar Analog Integrated Circuits



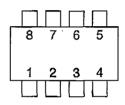
- 1.INPUT
- 2.GND
- 3.GND
- 4.OUTPUT
- 5.GND
- 6.Vcc

9) NJM2594V (XA0995) Double Balanced Modulation / Demodulation



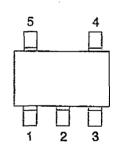
- 1, V+
- 2. Output 1
- 3. Output 2
- 4, GND
- 5. Signal Input
- 6. Bypass
- 7. Carrier Input
- 8. NC

10) MM1438 (XA1013) Monolithic IC



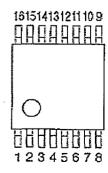
- 1.GND
- 2.LV
- 3.SW2
- 4.SW1
- 5.Vcc
- 6.EXT
- 7.CEL
- 8.CS

11) TC75S51FU (XA1014) Operational Amplifier



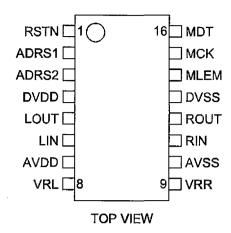
- 1. IN+
- 2. GND
- 3. IN-
- 4. OUT
- 5. VDD

12) MB15F07SL (XA1033) PLL Frequency Synthesizer

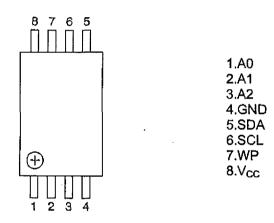


- 1. GND2
- 2. OSC_IN
- 3. GND1 4. fin1
- 5. Vcc1
- 6. LD
- 7. PS1 8. Do1
- 9. Do2
- 10. PS2 11. Xfin2
- 12. VCC2
- 13. fin2
- 14. LE 15. DATA
- 16. Clock

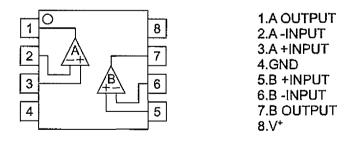
13) SM6451B (XA1186) Audio Variable Volume



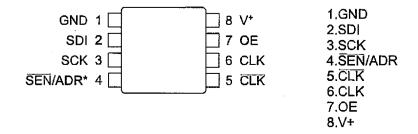
14) AT24C1024B (XA1351) EEPROM



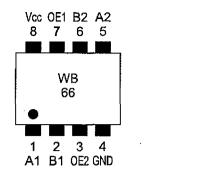
15) NJM12904 (XA1355) Single suppry dual amplifier



16) LTC6904 (XA1405) 1kHz - 68MHz Serial Port Programmable Oscillator

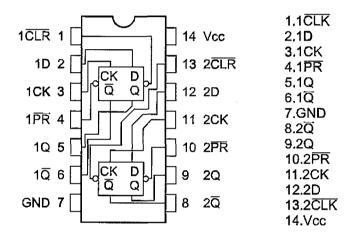


17) TC7WB66FK (XA1407) Dual Bus Switch

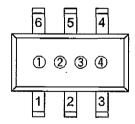


1.A1 2.B1 3.OE2 4.GND 5.A2 6.B2 7.OE1 8.Vcc

18) TC74VHC74FK (XA1408) Dual D-Type Flip-Flop with Preset and Clear

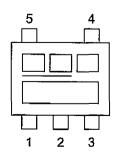


19) TC1240 (XA1409) Positive Doubling Charge Pumps with Shutdown



1.V_{IN} 2.GND 3.C-4.SHDN 5.V_{OUT} 6.C+

20) BD4928 (XA1426) Voltage Detector IC



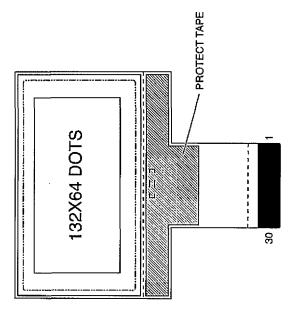
1.V_{OUT} 2.SUB 3.N.C. 4.GND 5.V_{DD}

21) Transistor, Diode and LED Outline Drawings

Top View

TOD VIEW				•		
XD0376	XD0384	XD0396	XD0401	XD0421	XD0427	XD0432
1SV282	JDP2S02S	VDZ3.9B	DG1M3	1SV323	JDV2S14E	JDS2S03S
□▼□	□ 2 □	d[2]-	4 C =	□ V7]=	□ FH □	
XD0433 RB715W	XD0435 1SS361FV	XD0484 RB521CS	XD0494 1SS362FV	XD0495 HVD350B	XD0496 DA221M	XE0058 MCH6305
3D =	B3	d <u>u</u> þ	C3	di K Þ	K	\$C 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
XE0069	XE0081	XE0090	XE0095	XE0098	XL0116	XL0128
SSM3K15FV	RTR040N03	SSM3J15FV	RTL035N03	2\$K1875	BRPY1211F	SML-D12M8W
D DP G S	D F G S	D DQ G S	D D S PN D D G	G RBL S D	L _K	A
XT0178 2SC4915	XT0180 2SC5066	XT0195 MCH6102	XT0210 2SC6026	XT0212 2SA1955FV	XT0213 2SC5659	XT0214 HN2C01FE
C Q0 B E	C M2 B E	ш()] В С ()] С	C HY B E	C GA B E	C AP B E	C1 B1 E2 C1 C1 C1 L1Y L1Y E1 C2 B2
XT0237 US6T7	XT0239 2SC5820	XT0240 2SC4250	XU0207 EMA8	XU0208 EMD3	XU0209 EMD6	XU0210 RN1107MFV
C C E	E B WU	C HE B E	1C 2C A8 1B E 2B Rb=10kohm	1C 2B 2E A D D D D D D D D D D D D D D D D D D	C1 B2 E2 D6 E1 B1 C2	C XH B E Rb=10kohm Rbe=47kohm
			Rbe=47kohm	Rbe=10kohm		NDG-47KOIIII
XU0212 RN2115MFV	XU0224 MT6C03AE	XU0226 RN1711	Rbe=47kohm	Rbe=10kohm		NDG-47 KOIIII

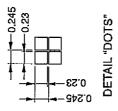
22) LCD Connection (EL0063)

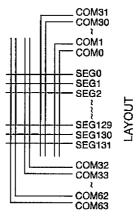


20	D6	DS	D4	D3	D2	D1	D0	/RD	WR	AO	/RES	/CS1	NC	NC
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
P/S	C86	۸٥	٧1	V2	V3	٧4	CAP2N	CAP2P	CAP1P	CAPIN	CAP3P	Vour	۸ss	موم
-	2	ဗ	4	5	9	7	8	6	٤	11	12	13	4	15

PIN SYMBOL

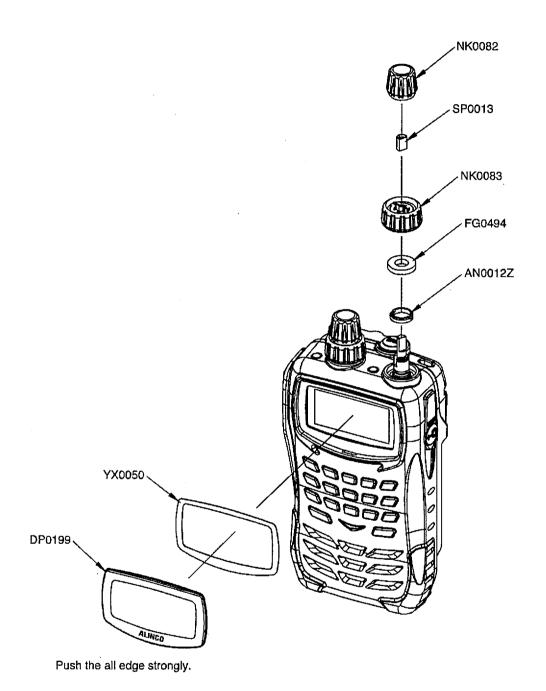
PIN SYMBOL



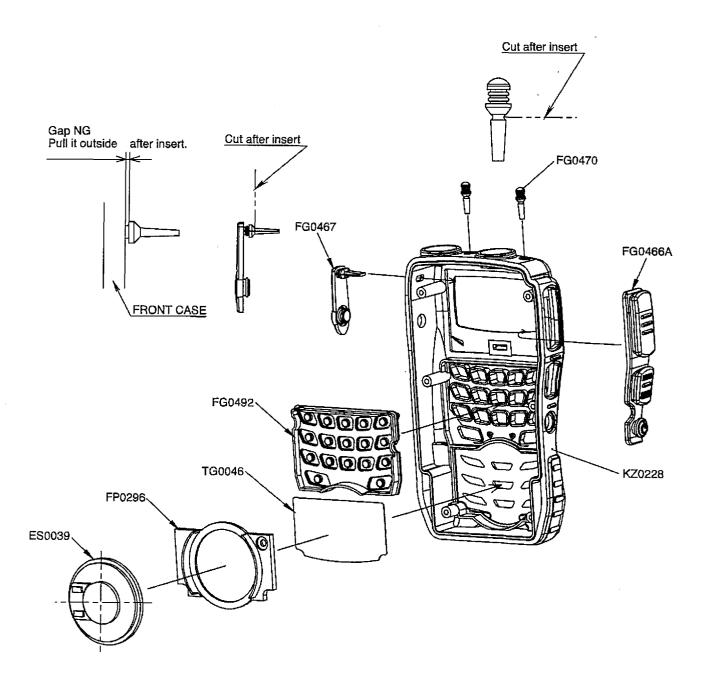


EXPLODED VIEW

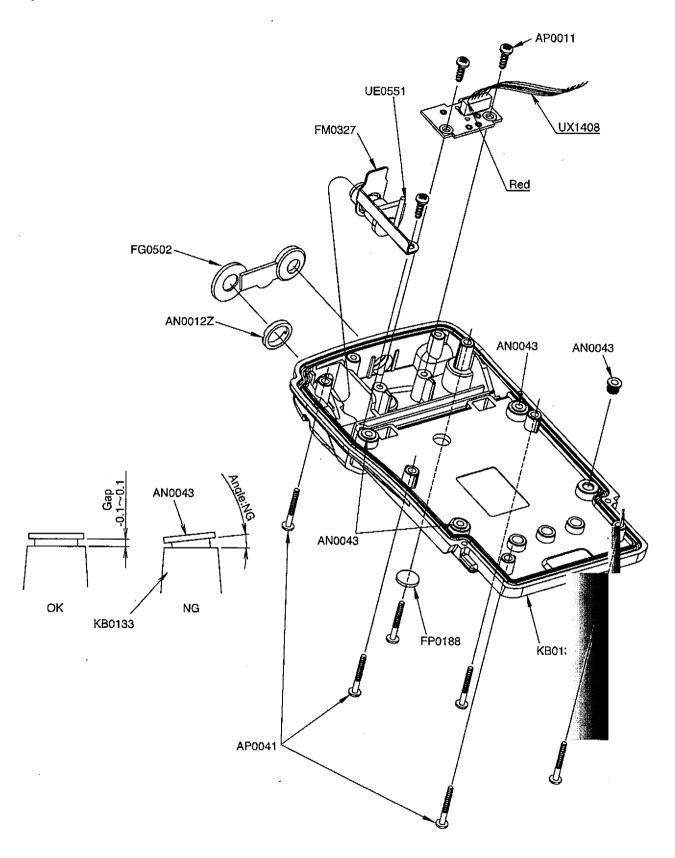
1) Front View (1)

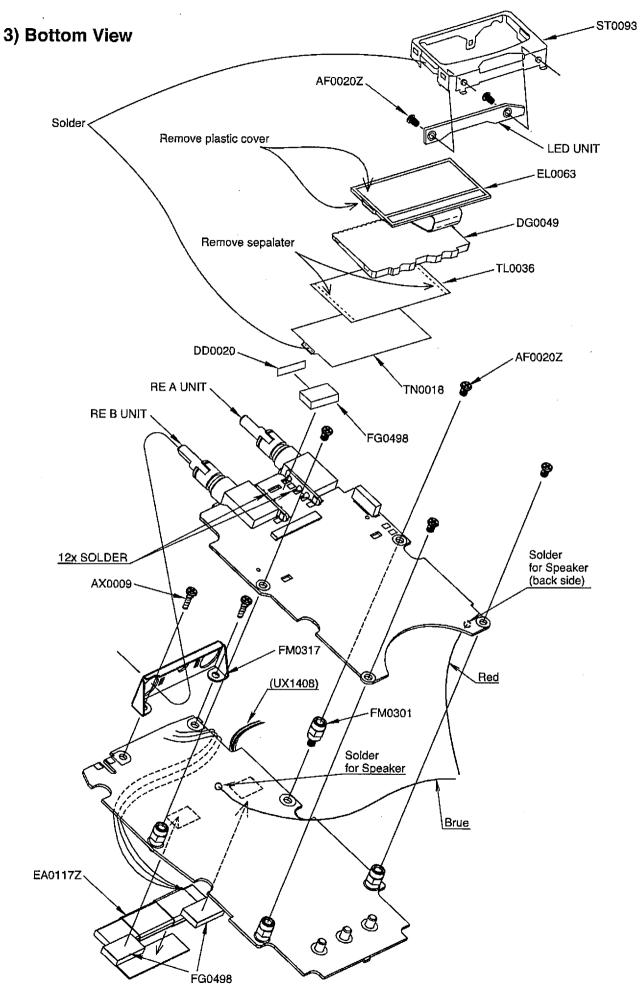


1) Front View (2)



2) Rear View





PARTS LIST

CPU Unit

<u>CPU (</u>	Jnit		_	
Ref No.	Parts No.	Description	Parts Name.	Version
	DG0049		LCD LIGHT	
	EL0063		G	
	\$T0093	<u> </u>	LCD HOLDER	
	TL0036		REFLECTIV SHEET	
	TN0018	 	SHIELD TAPE	
	UP0664	l	INTEGRATED	
C501	CS0431	Chip Tantalum	10V 2.2UF	
C502	CU3542	Chip C	GRM36B392K50PT	
C503	CU3554	Chip C	GRM36B104K10PT	
C504	C58453	Chip Tantalum	TMCP0J226MTRF	
C505	CU3547	Chip C	GRM36B103K16PT	
C506	CU3559	Chip C	GRM155B30J105KE18D	
C507 C508	CU3547 CU3542	Chip C Chip C	GRM36B103K16PT GRM36B392K50PT	
C509	CU3563	Chip C	GRM36B473K10PT	
C510	CU3554	Chip C	GRM38B104K10PT	-
C511	CU3552	Chip C	GRM36B333X10PT	
C512	CU3559	Chip C	GRM155B30J105KE18D	
C513	CU3559	Chip C	GRM155B30J105KE18D	
C514	CU3554	Chip C	GRM368104K10PT	
C515	CU3552	Chip C	GRM36B333K10PT	
C516	CU3559	Chip C	GRM155B30J105KE18D	
C517	CU3559	Chip C	GRM155B30J1D5KE16D	
C51B	CU3559	Chip C	GRM155B30J105KE18D	
C520	CU3559	Chip C	GRM155B30J105KE18D	
C521	CU3554	Chip C	GRM36B104K10PT	
C522	CU3535	Chip C	GRM36B102K50PT	
C523	CU3535	Chip C	GRM36B102K50PT	
C524	CU3554	Chip C	GRM36B104K10PT	
C525	CU3535	Chip C	GRM36B102K50PT	
C526	CU3535	Chip C	GRM36B102K50PT	
C527	CU3547	Chip C	GRM36B103K16PT	
C528	CU3559	Chip C	GRM155B30J105KE18D	
C529	CU3523	Chip C	GRM1552C1H101JZ01D	
C530	CU3547	Chip C	GRM36B103K16PT	
C531	CU3544	Chip C	GRM36B562K25PT	
C532	CU3525	Chip C	GRM1552C1H151JD01D	
C533	CU3559	Chip C	GRM155B30J105KE18D	
C534	CU3535	Chip C	GRM36B102K50PT	
C535	CU3547	Chip C	GRM36B103K16PT	
C536	C50451	Chip Tantalum	TMCP0G336MTR	
C537	CU3544	Chip C	GRM36B562K25PT	
C538	CU3544	Chip C	GRM36B562K25PT	
C539	CU3559	Chip C	GRM155B30J105KE18D	
C540	CU3559	Chip C	GRM155B30J105KE18D	
C541	CU3554	Chip C	GRM36B104K10PT	
C542	CS0451	Chip Tantalum	TMCP0G336MTR	
C543	CU3547	Chip C	GRM36B103K16PT	
C544	CU3547	Chip C	GRM36B103K16PT	
C545	CU3547	Chip C	GRM36B103K16PT	
C546	CU3547	Chip C	GRM36B103K16PT	
C547	CU3553	Chip C	GRM36B473K10PT	
C548	CU3554	Chip C	GRM36B104K10PT	
C549	CU3559	Chip C	GRM155B30J105KE18D	
C551	CU3559	Chip C	GRM155B30J105KE1BD	
C552	CU3559	Chip C	GRM155B30J105KE18D	
C553	CU3559	Chip C	GRM155B30J105KE18D	
C554	CU3559	Chip C	GRM155B30J105KE18D	
C555	CU3559	Chip C	GRM155B30J105KE18D	
C556	CU3559	Chip C	GRM155B30J105KE18D	
C557	CU3535	Chip C	GRM36B102K50PT	
C558 C559	CU3535	Chip C	GRM36B102K50PT	
	CU3552	Chip C	GRM36B333K10PT	
C560 C561	CU3559 CU3554	Chip C	GRM155B30J105KE1BD GRM36B104K10PT	
C562	CU3554 CU3552	Chip C Chip C	GRM36B333K10PT	
C563	CU3552 CU3559	Chip C	GRM155B30J105KE18D	
C564	CU3559	Chip C	GRM155B30J105KE18D	
C565	CU3554	Chip C	GRM36B104K10PT	
C566	CU3554	Chip C	GRM36B103K16PT	
C567	CU3547	Chip C	GRM36B103K16PT	
C568	CU3547	Chip C	GRM36B103K16PT	
	CU3547	Chip C	GRM36B103K18PT	
C570	CU3535	Chip C	GRM36B102K50PT	
C571	CU3535	Chip C	GRM36B102K50PT	
C572	C\$0453	Chip Tantalum	TMCP0J226MTRF	
C573	CU3535	Chip C	GRM36B102K50PT	
	CU3535	Chip C	GRM36B102K50PT	
[25/4 '	CU3547	Chip C	GRM36B103K16PT	
	~~~~	Chip Tantalum	TMCP0J226MTRF	
C575	CS0453		WI WALLUTTING	
C575 C576	CS0453		GRM36R104K10DT	į l
C575 C576 C\$77	CU3554	Chip C	GRM36B104K10PT	
C575 C576 C577 C578	CU3554 CU3547	Chip C Chip C	GRM36B103K16PT	
C575 C576 C577 C578 C579	CU3554 CU3547 CU3523	Chip C Chip C Chip C	GRM36B103K16PT GRM1552C1H101JZ01D	
C575 C576 C577 C578 C579	CU3554 CU3547 CU3523 CU3544	Chip C Chip C Chip C Chip C	GRM36B103K16PT GRM1552C1H101JZ01D GRM36B562K25PT	
C576 C577 C578 C579	CU3554 CU3547 CU3523	Chip C Chip C Chip C	GRM36B103K16PT GRM1552C1H101JZ01D	

CS84 CU3547         Chip C         GRM36B1D3K16PT           CS85 CS0451         Chip C         GRM36B52RX5PT           CS86 CU3544         Chip C         GRM36B52RX5PT           CS88 CU3559         Chip C         GRM36B10X16PT           CS89 CU3547         Chip C         GRM36B10X16PT           CS90 CU3559         Chip C         GRM35B30J10SKE18D           CS91 CU3554         Chip C         GRM35B30J10SKE18D           CS92 CU3554         Chip C         GRM35B30J10SKE18D           CS92 CU3555         Chip C         GRM35B30J10SKE18D           CS92 CU3555         Chip C         GRM35B30J10SKE18D           CS90 CS0427         Chip Tantalum         S.3V10UP           C601 CS0427         Chip Tantalum         S.3V10UP           C602 CU3535         Chip C         GRM36B102K50PT           C603 CS0427         Chip Tantalum         S.3V10UP           C613 CS0427         Chip Tantalum         S.3V10UP           C613 CS0427         Chip Tantalum         S.3V10UP           C613 CU3555         Chip C         GRM36B102K50PT           C613 CU3555         Chip C         GRM36B102K50PT           C613 CU3555         Chip C         GRM35B102K50PT           C612 CS0456         Ch	Def Ne	Dame NE	Description		Vorcion
CSSSS				Parts Name.	Version
CSBB         CU3554         Chip C         GRM36552K2SPT           CSBB         CU3559         Chip C         GRM35580J105KE18D           CSBB         CU3559         Chip C         GRM35580J105KE18D           CSBB         CU3559         Chip C         GRM35810J105KE18D           CSB0         CU3559         Chip C         GRM3583DJ105KE18D           CSB2         CU3554         Chip C         GRM368104K10PT           CSB3         CU3554         Chip C         GRM3583DJ105KE18D           CSB9         CU3559         Chip C         GRM368104K10PT           CSB9         CU3559         Chip C         GRM368104K10PT           CSB0         CS0427         Chip Tantalum         6.3V10UF           C801         CU35355         Chip C         GRM368102K50PT           C802         CU35355         Chip C         GRM368102K50PT           C803         CU35355         Chip C         GRM368102K50PT           C804         CU3535         Chip C         GRM368102K50PT           C805         CS0427         Chip Tantalum         S.3V10UF           C813         CS0427         Chip Tantalum         S.3V10UF           C822         CU3554         Chip C					
CSBB         CU3559         CU3547         Chip C         GRM35880J.105KE18D           CSB9         CU3547         Chip C         GRM3589103KF8TB           CSB9         CU3559         Chip C         GRM35893J.105KE18D           CS91         CU3559         Chip C         GRM358103KF8TBD           CS92         CU3554         Chip C         GRM358104K10PT           CS98         CU3559         Chip C         GRM358103J105KE18D           C599         CU3559         Chip C         GRM358103J105KE18D           C590         CU3559         Chip C         GRM358102K50PT           C600         CU3535         Chip C         GRM368102K50PT           C601         CU3535         Chip C         GRM368102K50PT           C602         CU3535         Chip C         GRM368102K50PT           C603         CU3555         Chip C         GRM368102K50PT           C604         CU3535         Chip C         GRM368102K50PT           C601         CU3535         Chip C         GRM368102K50PT           C602         CU3559         Chip C         GRM368102K50PT           C603         CS0427         Chip C         GRM368103K16PT           C622         CU3554 <td< td=""><td></td><td></td><td></td><td></td><td></td></td<>					
CS89         CU3547         Chip C         GRM15SB103L16PT           C590         CU3559         Chip C         GRM15SB30J105KE18D           C591         CU3559         Chip C         GRM35B103L16PT           C592         CU3554         Chip C         GRM36B104K10PT           C593         CU3559         Chip C         GRM35B30J105KE18D           C599         CU3559         Chip C         GRM15SB30J105KE18D           C599         CU3535         Chip C         GRM36B102K50PT           C601         CU3535         Chip C         GRM36B102K50PT           C602         CU3535         Chip C         GRM36B102K50PT           C604         CU3535         Chip C         GRM36B102K50PT           C605         CU3540         Chip C         GRM36B102K50PT           C605         CU3559         Chip C         GRM36B102K50PT           C605         CU3559         Chip C         GRM36B102K50PT           C605         CU3550         Chip C         GRM36B102K50PT           C613         CU3550         Chip C         GRM36B102K10PT           C621         CU3554         Chip C         GRM36B102K10PT           C622         CU3547         Chip C         GRM36					
CS91         CL3559         Chip C         GRM15SB30_105KE18D           C591         CU3559         Chip C         GRM368104K10PT           C592         CU3554         Chip C         GRM368104K10PT           C598         CU3559         Chip C         GRM368104K10PT           C598         CU3559         Chip C         GRM35830_1105KE18D           C599         CU3535         Chip C         GRM358530_105KE18D           C600         CS0427         Chip Tantalum         S.210UP           C601         CU3535         Chip C         GRM368102K50PT           C604         CU3535         Chip C         GRM368102K50PT           C604         CU3535         Chip C         GRM368102K50PT           C609         CS0427         Chip Tantalum         GSV360           C613         CS0427         Chip C         GRM368102K50PT           C620         CU3559         Chip C         GRM368102K50PT           C621         CU3554         Chip C         GRM368102K50PT           C622         CU3554         Chip C         GRM368102K10PT           C622         CU3547         Chip C         GRM368103K10PT           C624         CU3554         Chip C         GRM36					
CS91         CL3559         Chip C         GRM36B104K10PT           C592         CU3554         Chip C         GRM36B104K10PT           C598         CU3559         Chip C         GRM36B104K10PT           C599         CU3559         Chip C         GRM35B30J105KE18D           C690         CS0427         Chip Tantalum         6.3V10UF           C601         CU3535         Chip C         GRM36B102K50PT           C602         CU3535         Chip C         GRM36B102K50PT           C605         CU3544         Chip C         GRM36B102K50PT           C605         CU3555         Chip C         GRM36B102K50PT           C609         CS0427         Chip C         GRM36B102K50PT           C609         CS0427         Chip C         GRM36B102K50PT           C620         CU3559         Chip C         GRM36B102K50PT           C621         CU3559         Chip C         GRM35B102K10PT           C622         CU3554         Chip C         GRM35B102K10PT           C622         CU3554         Chip C         GRM35B102K10PT           C622         CU3554         Chip C         GRM35B102K10PT           C622         CU3555         Chip C         GRM35B102K10P					
CS92         CU3554         Chip C         GRM36B104K10PT           C598         CU3559         Chip C         GRM36B104K10PT           C598         CU3559         Chip C         GRM36B104K10PT           C599         CU3559         Chip C         GRM36B102K50PT           C600         CO8427         Chip C         GRM36B102K50PT           C601         CU3535         Chip C         GRM36B102K50PT           C604         CU3535         Chip C         GRM36B102K50PT           C604         CU3535         Chip C         GRM36B102K50PT           C605         CU3542         Chip C         GRM36B102K50PT           C606         CU3542         Chip C         GRM36B102K50PT           C609         CS042         Chip Tantalum         GSM36B102K50PT           C613         CS0427         Chip C         GRM36B102K50PT           C620         CU3559         Chip C         GRM36B104K10PT           C621         CU3559         Chip C         GRM36B104K10PT           C622         CU3547         Chip C         GRM36B104K10PT           C626         CS2466         Chip Tantalum         TMCMA0J107MTRF           C627         CS316         Chip C         GRM36					
CS98         CU3559         Chip C         GRM158B30J105KE18D           CS99         CU3599         Chip C         GRM15SB30J105KE18D           C800         CS0427         Chip C         GRM15SB30J105KE18D           C801         CU3535         Chip C         GRM36B102KS0PT           C801         CU3535         Chip C         GRM36B102KS0PT           C802         CU3535         Chip C         GRM36B102KS0PT           C805         CU3544         Chip C         GRM36B102KS0PT           C609         CU3544         Chip C         GRM36B102KS0PT           C609         CS0427         Chip Tantalum         SaV10UF           C613         CS0427         Chip C         GRM36B102KS0PT           C620         CU3559         Chip C         GRM36B103K16PT           C621         CU3559         Chip C         GRM36B103K16PT           C622         CU3540         Chip C         GRM36B103K16PT           C624         CS0466         Chip Tantalum         TRCMA0J107MTRF           C626         CS0466         Chip Tantalum         TRCMA0J107MTRF           C627         CU3555         Chip C         GRM36B102K10PT           C630         CU3555         Chip C	C592				
CS98         CU3559         Chip C         GRM155830J105KE18D           C599         CU3599         Chip C         GRM155830J105KE18D           C600         CO4227         Chip Tantalum         63/10UF           C601         CU3535         Chip C         GRM36B102KS0PT           C602         CU3535         Chip C         GRM36B102KS0PT           C604         CU3535         Chip C         GRM36B102KS0PT           C605         CU3540         Chip Tantalum         63/10UF           C609         CS0427         Chip Tantalum         63/10UF           C613         CS0427         Chip Tantalum         63/10UF           C620         CU3559         Chip C         GRM36B103K16PT           C621         CU3559         Chip C         GRM36B103K16PT           C622         CU3547         Chip C         GRM36B104K10PT           C626         CS0466         Chip Tantalum         TMCMA0J107MTRF           C628         CS9466         Chip Tantalum         TMCMA0J107MTRF           C630         CU3515         Chip C         GRM36B102K10PT           C631         CU3534         Chip C         GRM36B102K10PT           C632         CU3515         Chip C		CU3554			
CS0427					
CB01	C599				
CB01	C600			6.3V10UF	i
C902   CU3535	C601	CU3535		GRM36B102K50PT	<u> </u>
C609         CJ3544         Chip Tantalum         6.3V10UF           C613         CS0427         Chip Tantalum         6.3V10UF           C620         CU3559         Chip C         GRM156830J105KE18D           C621         CU3559         Chip C         GRM156830J105KE18D           C622         CU3547         Chip C         GRM36B104K10PT           C624         CU3554         Chip C         GRM36B104K10PT           C626         CO466         Chip Tantalum         TMCMA0J107MTRF           C628         CS0466         Chip C         GRM36CH220J50PT           C630         CU3315         Chip C         GRM36B102K50PT           C631         CU3351         Chip C         GRM36B102K50PT           C631         CU3355         Chip C         GRM36B102K50PT           C631         CU3355         Chip C         GRM36B104K10PT           C632         CU3554         Chip C         GRM36B104K10PT           C633         CU3554         Chip C         GRM36B104K10PT           C633         CU3554         Chip C         GRM36B104K10PT           C636         CS0455         Chip C         GRM36B104K10PT           C638         CU3554         Chip C <td< td=""><td>C602</td><td>CU3535</td><td>Chip C</td><td>GRM36B102K50PT</td><td></td></td<>	C602	CU3535	Chip C	GRM36B102K50PT	
C609	C604	CU3535	Chip C	GRM36B102K50PT	
C613         CS0427         Chip Tantalum         6.3V10UF           C620         CU3559         Chip C         GRM155830J105KE18D           C621         CU3559         Chip C         GRM155830J105KE18D           C624         CU3554         Chip C         GRM36B104K10PT           C626         CS0466         Chip Tantalum         TMCMA0J107MTRF           C628         CS0466         Chip Tantalum         TMCMA0J107MTRF           C629         Cu3151         Chip C         GRM36B104K10PT           C630         CU3515         Chip C         GRM36B102K50PT           C631         CU3551         Chip C         GRM36B104K10PT           C631         CU3546         Chip C         GRM36B104K10PT           C631         CS0466         Chip C         GRM36B104K10PT           C632         CS0466         Chip C         GRM36B104K10PT           C633         CU3554         Chip C         GRM36B104K10PT           C634         CS0455         Chip Tantalum         TMCMB1A107MTRF           C635         CU3554         Chip C         GRM36B104K10PT           C638         CU3522         Chip C         GRM36B104K10PT           C638         CU3554         Chip C <td>C605</td> <td>CU3544</td> <td>Chip C</td> <td>GRM36B562K25PT</td> <td></td>	C605	CU3544	Chip C	GRM36B562K25PT	
C620         CU3559         Chip C         GRM156B30J105KE18D           C621         CU3559         Chip C         GRM156B30J105KE18D           C622         CU3547         Chip C         GRM36B103K16PT           C624         CU3554         Chip C         GRM36B103K16PT           C626         CS0466         Chip Tantalum         TMCMA0J107MTRF           C628         CS0466         Chip Tantalum         TMCMA0J107MTRF           C629         CU3515         Chip C         GRM36CH220J50PT           C630         CU3515         Chip C         GRM36B102K50PT           C631         CU3535         Chip C         GRM36B104K10PT           C632         CS0466         Chip Tantalum         TMCMB15107MTRF           C633         CU3554         Chip C         GRM36B104K10PT           C634         CS0455         Chip C         GRM36B104K10PT           C636         CS0455         Chip C         GRM36B104K10PT           C637         CU3554         Chip C         GRM36B104K10PT           C638         CU3555         Chip C         GRM36B104K10PT           C639         CU3253         Chip C         GRM35B104K10PT           C639         CU3254         Chip C <td>C609</td> <td>CS0427</td> <td>Chip Tantalum</td> <td>6.3V10UF</td> <td></td>	C609	CS0427	Chip Tantalum	6.3V10UF	
C621	C613	CS0427	Chip Tantalum	6.3V10UF	]
C622	C620	CU3559	Chip C	GRM155B30J105KE18D	
C626   C30466   Chip Tantalum   TMCMA0.1107MTRF	C621	CU3559	Chip C	GRM155B30J105KE18D	
C628	C622	CU3547		GRM36B103K16PT	
C628         CS0466         Chip Tantalum         TWCMA0J107MTRF           C629         CU3515         Chip C         GRM36CH220J50PT           C630         CU3515         Chip C         GRM36B102K50PT           C631         CU3535         Chip C         GRM36B102K50PT           C631         CU3536         Chip C         GRM36B102K50PT           C632         CU354         Chip C         GRM36B104K10PT           C633         CU3554         Chip C         GRM36B104K10PT           C636         CO455         Chip Tantalum         TMCMB1A107MTRF           C636         CO455         Chip C         GRM36B104K10PT           C638         CU3554         Chip C         GRM36B104K10PT           C638         CU3554         Chip C         GRM36B104K10PT           C638         CU3559         Chip C         GRM36B104K10PT           C641         CU3355         Chip C         GRM36B104K10PT           C642         CU3355         Chip C         GRM36B104K10PT           C643         CU3559         Chip C         GRM36B104K10PT           C644         CU3554         Chip C         GRM36B104K10PT           C644         CU3547         Chip C         GRM3	C624	CU3554	Chip C	GRM36B104K10PT	
C629   CU3515   Chip C   GRM36CH22OJSOPT   C630   CU3515   Chip C   GRM36CH22OJSOPT   C631   CU3536   Chip C   GRM36B102KSOPT   C632   CS0466   Chip Tantalum   TMCMB0J107MTRF   C633   CU3554   Chip C   GRM36B104K10PT   C634   CS0455   Chip Tantalum   TMCMB1A107MTRF   C635   CU3554   Chip C   GRM36B104K10PT   C636   CS0455   Chip Tantalum   TMCMB1A107MTRF   C636   CS0455   Chip C   GRM36B104K10PT   C636   CU3554   Chip C   GRM36B104K10PT   C637   CU3554   Chip C   GRM36B104K10PT   C638   CU3554   Chip C   GRM36B104K10PT   C639   CU3554   Chip C   GRM36B104K10PT   C630   CU3559   Chip C   GRM36B104K10PT   C641   CU3535   Chip C   GRM36B104K10PT   C642   CU3535   Chip C   GRM36B104K10PT   C643   CU3559   Chip C   GRM36B104K10PT   C644   CU3535   Chip C   GRM36B104K10PT   C645   CU3557   Chip C   GRM36B104K10PT   C646   CU3559   Chip C   GRM36B104K10PT   C647   CU3559   Chip C   GRM36B104K10PT   C648   CU3547   Chip C   GRM36B104K10PT   C649   CU3559   Chip C   GRM36B104K10PT   C640   CU3559   Chip C   GRM36B104K10PT   C641   CU3559   Chip C   GRM36B104K10PT   C642   CU3547   Chip C   GRM36B104K10PT   C643   CU3547   Chip C   GRM36B104K10PT   C644   CU3547   Chip C   GRM36B104K10PT   C645   CU3547   Chip C   GRM36B104K10PT   C646   CU3547   Chip C   GRM36B104K10PT   C647   CU3547   Chip C   GRM36B104K10PT   C648   CU3547   Chip C   GRM36B104K10PT   C649   CU3547   Chip C   GRM36B104K10PT   C640   CU3559   Chip C   GRM36B104K10PT   C641   CU3547   Chip C   GRM36B104K10PT   C642   CU3547   Chip C   GRM36B104K10PT   C643   CU3547   Chip C   GRM36B104K10PT   C644   CU3559   Chip C   GRM36B104K10PT   C645   CU3544   Chip C   GRM36B104K10PT   C646   CU3559   Chip C   GRM36B104K10PT   C647   Chip Tantalum   TMCMB155B0J05K18D   C648   CU3544   Chip C   GRM36B104K10PT   C649   CU3544   Chip Diode   R62210530T2R   D506   XD0484   Dhip Diode   R62210530T2R   D507   XD0484   Dhip Diode   R62210530T2R   D508   XL016   Dhip LED   BRPY1211F   D509   XL016   Dhip LED   SML-D12M8W186   D511   XL0128   Dhip LED   SML-D12M8W186   D	C626	CS0466	Chip Tantalum	TMCMA0J107MTRF	
C630         CU3515         Chip C         GRM36B102K50PT           C631         CU3535         Chip C         GRM36B102K50PT           C632         CS0466         Chip Tantalum         TMCMMQJ107MTRF           C633         CU3554         Chip C         GRM36B104K10PT           C634         CS0455         Chip C         GRM36B104K10PT           C636         CS0455         Chip C         GRM36B104K10PT           C636         CS354         Chip C         GRM36B104K10PT           C637         CU3554         Chip C         GRM36B104K10PT           C638         CU3554         Chip C         GRM36B104K10PT           C639         CU3523         Chip C         GRM36B104K10PT           C641         CU35559         Chip C         GRM36B102K50PT           C641         CU3554         Chip C         GRM36B102K50PT           C642         CU3554         Chip C         GRM36B103K10PT           C643         CS397         Chip C         GRM36B103K10PT           C644         CS0397         Chip C         GRM36B103X16PT           C845         CU3547         Chip C         GRM36B103X16PT           C850         JEOS92         Connector         AX66S40	C628	C50466	Chip Tantalum	TMCMA0J107MTRF	
C631         CU3536         Chip C         GRM36B102K50PT           C632         CS0466         Chip Tantalum         TMCMA0J107MTRF           C633         CU3554         Chip C         GRM36B104K10PT           C634         CS0455         Chip C         GRM36B104K10PT           C636         CS0455         Chip C         GRM36B104K10PT           C636         CS0455         Chip C         GRM36B104K10PT           C637         CU3554         Chip C         GRM36B104K10PT           C638         CU3554         Chip C         GRM36B104K10PT           C639         CU3559         Chip C         GRM36B104K10PT           C640         CU3559         Chip C         GRM36B104K10PT           C641         CU3559         Chip C         GRM36B102K50PT           C642         CU3554         Chip C         GRM36B102K50PT           C643         CU3559         Chip C         GRM36B102K10PT           C643         CU3547         Chip C         GRM36B103K16PT           C643         CU3547         Chip C         GRM36B103K16PT           C643         CU3547         Chip C         GRM36B103K16PT           C643         CU354         Chip C         GRM36B103K					
C632         CS9466         Chip C         GRM36B104K10PT           C634         CS945         Chip C         GRM36B104K10PT           C634         CS945         Chip C         GRM36B104K10PT           C635         CS945         Chip C         GRM36B104K10PT           C636         CS9455         Chip C         GRM36B104K10PT           C637         CU3554         Chip C         GRM36B104K10PT           C638         CU3523         Chip C         GRM36B104K10PT           C639         CU3523         Chip C         GRM36B104K10PT           C640         CU3535         Chip C         GRM36B104K10PT           C641         CU3535         Chip C         GRM36B104K10PT           C642         CU3554         Chip C         GRM36B104K10PT           C643         CS397         Chip C         GRM36B103K16PT           C644         CS397         Chip C         GRM36B103K16PT           CNS01         UE0592         Cnnector         AXK6540647YG           CNS02         UE0591         Cnnector         AXK6540647YG           D583         XD0484         Dhip Diode         RB521CS-30T2R           D505         XD0484         Dhip Diode         RB521CS-30T2					
C633         CU3554         Chip C         GRM36B104K10PT           C634         CS0455         Chip Tantalum         TMCMB1A107MTRF           C636         CS0455         Chip C         GRM36B104K10PT           C636         CS0455         Chip C         GRM36B104K10PT           C637         CU3554         Chip C         GRM36B104K10PT           C638         CU3554         Chip C         GRM36B104K10PT           C639         CU3559         Chip C         GRM36B104K10PT           C640         CU3559         Chip C         GRM36B104K10PT           C641         CU3559         Chip C         GRM36B104K10PT           C642         CU3559         Chip C         GRM36B104K10PT           C642         CU3559         Chip C         GRM36B104K10PT           C642         CU3559         Chip C         GRM36B104K10PT           C643         CU3557         Chip C         GRM36B104K10PT           C644         CU3547         Chip C         GRM36B104K10PT           C645         CU3547         Chip C         GRM36B104K10PT           C645         CU3547         Chip C         GRM36B104K10PT           C850         Chip C         CRM36B104K10PT		CU3535			
C634         CS0455         CNp Tantalum         TMCMB1A107MTRF           C635         CU3554         Chip C         GRM36B104K10PT           C636         CS0455         Chip C         GRM36B104K10PT           C637         CU3554         Chip C         GRM36B104K10PT           C638         CU3554         Chip C         GRM15B104K10PT           C639         CU3523         Chip C         GRM15SB20105KE1BD           C640         CU3559         Chip C         GRM36B102K50PT           C641         CU3535         Chip C         GRM36B102K50PT           C642         CU3554         Chip C         GRM36B102K50PT           C643         CU3559         Chip C         GRM36B102K50PT           C643         CU3557         Chip C         GRM35B102K50PT           C643         CU3547         Chip C         GRM35B103X16PT           C844         CS0397         Chip C         GRM36B103X16PT           CN501         UE0592         Cenector         AKK6540647VG           D580         XD0484         Dhip Diode         BA221MT2L           D590         XD0484         Dhip Diode         RB521CS-30T2R           D505         XD0484         Dhip Diode					
C635         CU3554         Chip C         GRM35B104K10PT           C636         CS9455         Chip Tantalum         TMCMB1A107MTRF           C637         CU3554         Chip C         GRM36B104K10PT           C638         CU3523         Chip C         GRM35B104K10PT           C639         CU3523         Chip C         GRM1559S0_105KE18D           C641         CU3554         Chip C         GRM36B104K10PT           C641         CU3554         Chip C         GRM36B104K10PT           C642         CU3554         Chip C         GRM36B104K10PT           C643         CU3559         Chip C         GRM36B104K10PT           C644         CS0397         Chip C         GRM36B104K10PT           C645         CU3547         Chip C         GRM36B104K10PT           C645         CU3547         Chip C         GRM36B104K10PT           C8501         UE0592         Conector         AKK6540647VG           D583         XD0496         Dhip Diode         RB521CS_3072R           CN501         XD0484         Dhip Diode         RB521CS_3072R           D505         XD0484         Dhip Diode         RB521CS_3072R           D506         XD0484         Dhip Diode					
C636         CS0455         Chip Tantalum         TMCMB1A107MTRF           C637         CU3554         Chip C         GRM36B104K10PT           C638         CU3554         Chip C         GRM36B104K10PT           C639         CU3523         Chip C         GRM36B104K10PT           C640         CU3559         Chip C         GRM36B102K50PT           C641         CU3559         Chip C         GRM36B104K10PT           C642         CU3559         Chip C         GRM36B103K16PT           C643         CU3559         Chip C         GRM36B103X16PT           C644         CU3557         Chip C         GRM36B103X16PT           C650         CU3547         Chip C         GRM36B103X16PT           C650         CU3547         Chip C         GRM36B103X16PT           C850         LU5692         Cnnector         AKK65A0647YG           D501         XD0484         Dhip Diode         DA221MTZL           D505         XD0484         Dhip Diode         RB521CS_307ZR           D505         XD0484         Dhip Diode         RB521CS_307ZR           D506         XD0484         Dhip Diode         RB521CS_307ZR           D507         XD0484         Dhip LED <td< td=""><td></td><td></td><td></td><td></td><td></td></td<>					
C637         CU3554         Chip C         GRM36B1Q4K10PT           C638         CU3554         Chip C         GRM36B1Q4K10PT           C639         CU3523         Chip C         GRM15SB3QJ105KE1BD           C640         CU3559         Chip C         GRM36B1Q2K50PT           C641         CU3535         Chip C         GRM36B1Q2K50PT           C642         CU3559         Chip C         GRM36B1Q3K50PT           C643         CU3559         Chip C         GRM36B1Q3K10PT           C644         CS0397         Chip Tantalum         16V TUF           C643         CU3547         Chip C         GRM36B1Q3K16PT           C645         CU3547         Chip C         GRM36B1Q3K16PT           CN501         UE0591         Cnnector         AXK6540647YG           CN502         UE0591         Cnnector         AXK6540647YG           D593         XD0486         Dhip Diode         RB521CS_3072R           D504         XD0484         Dhip Diode         RB521CS_3072R           D505         XD0484         Dhip Diode         RB521CS_3072R           D507         XD0484         Dhip LED         BRPY1211F           D508         XL0116         Dhip LED         SM	Manual Control of the				
C638					
C639         CU3523         Chip C         GRM1552C1H101JZ01D           C640         CU3559         Chip C         GRM36B10ZK50PT           C641         CU3555         Chip C         GRM36B10ZK50PT           C642         CU3554         Chip C         GRM36B10ZK50PT           C643         CU3559         Chip C         GRM36B10ZK10PT           C644         CS0397         Chip Tantalum         16V 1UF           C645         CU3547         Chip C         GRM36B103X16PT           C6501         UE0592         Connector         AXK6540647YG           D593         XD0496         Dhip Diode         DA221MTZL           D594         XD0484         Dhip Diode         RB521CS_3072R           D505         XD0484         Dhip Diode         RB521CS_3072R           D506         XD0486         Dhip Diode         RB521CS_3072R           D507         XD0484         Dhip Diode         RB521CS_3072R           D508         XL0116         Dhip LED         BRPY1211F           D509         XL0116         Dhip LED         SML-D12MWT86           D511         XL0128         Dhip LED         SML-D12MWT86           D512         XL0128         Dhip LED					ļ
C640         CU3559         Chip C         GRM155B30J105KE1BD           C641         CU3535         Chip C         GRM36B102K50PT           C642         CU3554         Chip C         GRM36B104K10PT           C643         CU3559         Chip C         GRM155B30J105KE1BD           C644         CS0397         Chip C         GRM36B103X16PT           C645         CU3547         Chip C         GRM36B103X16PT           CN501         UE0592         Connector         AXK6540647YG           CN502         UE0591         Cnnector         AXK6540647YG           D593         XD0496         Dhip Diode         RB521CS-307ZR           D504         XD0496         Dhip Diode         RB521CS-307ZR           D505         XD0484         Dhip Diode         RB521CS-307ZR           D507         XD0484         Dhip LED         BRPY1211F           D508         XL0116         Dhip LED         BRPY1211F           D509         XL0116         Dhip LED         BRPY1211F           D510         XL028         Dhip LED         SML-D12MWT86           D511         XL0128         Dhip LED         SML-D12MWT86           D512         XL0128         Dhip LED         SML-					
C641         CU3535         Chip C         GRM36B104K10PT           C642         CU3559         Chip C         GRM36B104K10PT           C643         CU3559         Chip C         GRM36B104K10PT           C644         CS0397         Chip C         GRM36B103K16PT           C645         CU3547         Chip C         GRM36B103K16PT           CNS01         UE0592         Cnnector         BM08B−SURS−TF           CNS02         UE0591         Cnnector         AXK6S40647YG           D593         XD0486         Dhip Diode         DA221MT2L           D504         XD0484         Dhip Diode         RB521CS−30T2R           D505         XD0484         Dhip Diode         RB521CS−30T2R           D507         XD0484         Dhip Diode         RB521CS−30T2R           D508         XL0116         Dhip LED         BRPY1211F           D509         XL0116         Dhip LED         BRPY1211F           D510         XD0484         Dhip LED         SML-D12M8WT86           D511         XL0128         Dhip LED         SML-D12M8WT86           D512         XL0128         Dhip LED         SML-D12M8WT86           D513         XL0128         Dhip LED         SML-D1					
C642         CU3554         Chip C         GRM36B104K10PT           C643         CU3559         Chip C         GRM155B30J105KE18D           C644         CS0397         Chip C         GRM36B103K16PT           C645         CU3547         Chip C         GRM36B103K16PT           CNS01         UE0592         Cnnector         BM08B-SURS-TF           CNS02         UE0591         Cnnector         AKK6540647YG           D594         XD0486         Dhip Diode         DA221MT2L           D505         XD0484         Dhip Diode         RB521CS-30T2R           D505         XD0484         Dhip Diode         RB521CS-30T2R           D506         XD0496         Dhip Diode         RB521CS-30T2R           D507         XD0484         Dhip LED         BRPY1211F           D508         XL0116         Dhip LED         BRPY1211F           D509         XL0116         Dhip LED         BRPY1211F           D510         XL0128         Dhip LED         SML-D12M8WT86           D511         XL0128         Dhip LED         SML-D12M8WT86           D513         XL0128         Dhip LED         SML-D12M8WT86           D514         XL0128         Dhip LED         SML-D				_	
C643         CU3559         Chip C         GRM155B30J105KE1BD           C644         C03937         Chip Tantalum         16V 1UF           C645         CU3547         Chip C         GRM36B103X16PT           CNS01         UE0592         Cnnector         BM08B-SURS-TF           CNS02         UE0591         Cnnector         AXK6S40647YG           D593         XD0484         Dhip Diode         DA221MTZL           D505         XD0484         Dhip Diode         RB521CS-30T2R           D506         XD0484         Dhip Diode         RB521CS-30T2R           D507         XD0484         Dhip Diode         RB521CS-30T2R           D508         XL0116         Dhip LED         BRPY1211F           D509         XL0116         Dhip LED         BRPY1211F           D510         XL00484         Dhip LED         SML-D12M8WT86           D511         XL0128         Dhip LED         SML-D12M8WT86           D511         XL0128         Dhip LED         SML-D12M8WT86           D512         XL0128         Dhip LED         SML-D12M8WT86           D513         XL0128         Dhip LED         SML-D12M8WT86           D514         XL0128         Dhip LED <td< td=""><td></td><td></td><td></td><td></td><td></td></td<>					
C644         CS0397         Chip Tantalum         16V 1UF           C645         CU3547         Chip C         GRM368103X16PT           CNS01         UE0592         Connector         BM08B-SURS-TF           CNS02         UE0591         Cnnector         AXK6540647YG           D593         XD0496         Dhip Diode         DA221MT2L           D504         XD0496         Dhip Diode         RB521CS-30T2R           D505         XD0484         Dhip Diode         RB521CS-30T2R           D506         XD0496         Dhip Diode         RB521CS-30T2R           D507         XD0484         Dhip LED         BRPY1211F           D508         XL0116         Dhip LED         BRPY1211F           D510         XD0484         Dhip LED         BRPY1211F           D510         XD0484         Dhip LED         SML-D12MWT86           D511         XL0128         Dhip LED         SML-D12MWT86           D511         XL0128         Dhip LED         SML-D12MWT86           D513         XL0128         Dhip LED         SML-D12MWT86           D514         XL0128         Dhip LED         SML-D12MWT86           D515         XL0128         Dhip LED         SML-D12MWT8					
C645					
CNS01   UE0592   Cnnector					
CN502         UE0591         Cnnector         AXK6540647YG           D593         XD0496         Dhip Diode         DA221MTZL           D504         XD0484         Dhip Diode         RB521CS-30T2R           D505         XD0484         Dhip Diode         RB521CS-30T2R           D506         XD0496         Dhip Diode         RB521CS-30T2R           D507         XD0484         Dhip Diode         RB521CS-30T2R           D508         XL0116         Dhip LED         BRPY1211F           D509         XL0116         Dhip LED         BRPY1211F           D510         XD0484         Dhip LED         SML-D12M8WT86           D511         XL0128         Dhip LED         SML-D12M8WT86           D512         XL0128         Dhip LED         SML-D12M8WT86           D513         XL0128         Dhip LED         SML-D12M8WT86           D514         XL0128         Dhip LED         SML-D12M8WT86           D515         XL0128         Dhip LED         SML-D12M8WT86           D515         XL0128         Dhip LED         SML-D12M8WT86           D515         XL0128         Dhip LED         SML-D12M8WT86           D518         XD0484         Dhip LED					
D593   XD0496					<b></b>
D504   XD0484					<u> </u>
D505   XD0484	_				
D506   XD0496   Dhip Diode   DA221MT2L   D507   XD0494   Dhip Diode   RB521CS-30T2R   D508   XL0116   Dhip LED   BRPY1211F   D509   XL0116   Dhip LED   BRPY1211F   D510   XD0484   Dhip Diode   RB521CS-30T2R   D511   XL0128   Dhip LED   SML-D12M8WT86   D512   XL0128   Dhip LED   SML-D12M8WT86   D513   XL0128   Dhip LED   SML-D12M8WT86   D514   XL0128   Dhip LED   SML-D12M8WT86   D515   XL0128   Dhip LED   SML-D12M8WT86   D515   XL0128   Dhip LED   SML-D12M8WT86   D516   XL0128   Dhip LED   SML-D12M8WT86   D517   XL0128   Dhip LED   SML-D12M8WT86   D518   XD0484   Dhip Diode   RB521CS-30T2R   D519   XD0396   Dhip Diode   RB521CS-30T2R   D519   XD0396   Dhip Diode   VDZTZR 3.98   CS01   XA1405   IC   LTC6904IMS#TRPBF   CS02   XA1355   IC   NJM12904RB1-TE1   CS03   XA1355   IC   NJM12904RB1-TE1   CS04   XA1355   IC   NJM12904RB1-TE1   CS05   XA0995   IC   NJM2994Y TE1   CS06   XA1355   IC   NJM12904RB1-TE1   CS06   XA1355   IC   NJM12904RB1-TE1   CS07   XA1365   IC   NJM12904RB1-TE1   CS08   XA1355   IC   NJM12904RB1-TE1   CS09   XA1355   IC   NJM12904RB1-TE1   CS01   XA1453   IC   NJM12904RB1-TE1   CS01   XA1455   IC   NJM2904RB1-TE1   CS01   XA1456   IC   NJM2904RB1-TE1   CS01   XA1456   IC   NJM2904RB1-TE1   CS01   XA1456					<del> </del>
D507   XD0484					
D508   XL0116					<del> </del>
D509   XL0116					
DS10   XD0484	Ī				<del>                                     </del>
DS11   XL0128   Dhip LED   SML-D12M8WT86					<del></del>
D512         XL0128         Dhip LED         SML-D12M8WT86           D513         XL0128         Dhip LED         SML-D12M8WT86           D514         XL0128         Dhip LED         SML-D12M8WT86           D515         XL0128         Dhip LED         SML-D12M8WT86           D516         XL0128         Dhip LED         SML-D12M8WT86           D518         XD0484         Dhip Diode         RB521CS-3072R           D519         XD0396         Dhip Diode         VD2T2R 3.9B           LC501         XA1405         LC         LTC6904IMS8FTRPBF           LC501         XA1405         LC         NJM12904RB1-TE1           LC502         XA1355         LC         NJM12904RB1-TE1           LC504         XA1355         LC         NJM12904RB1-TE1           LC505         XA0395         LC         NJM12904RB1-TE1           LC506         XA1355         LC         NJM12904RB1-TE1           LC507         XA3355         LC         NJM12904RB1-TE1           LC505         XA0348         LC         TC4W53FU(TE12L)           LC511         XA1408         LC         TC4W53FU(TE12L)           LC511         XA1408         LC         M30627FJPGP#U5C					
D513         XL0128         Dhip LED         SML-D12M8WT86           D514         XL0128         Dhip LED         SML-D12M8WT86           D515         XL0128         Dhip LED         SML-D12M8WT86           D516         XL0128         Dhip LED         SML-D12M8WT86           D517         XL0128         Dhip LED         SML-D12M8WT86           D518         XD0484         Dhip Dlode         RB521CS-30T2R           D519         X00386         Dhip Dlode         VDZTZR 3.98           LC501         XA1405         IC         LTC6904IMS&TRPBF           IC502         XA1355         IC         NJM12904RB1-TE1           IC503         XA1355         IC         NJM12904RB1-TE1           IC504         XA1355         IC         NJM12904RB1-TE1           IC505         XA0395         IC         NJM12904RB1-TE1           IC506         XA1355         IC         NJM12904RB1-TE1           IC507         XA1355         IC         NJM12904RB1-TE1           IC510         XA0348         IC         TC4W33FU(TE12L)           IC511         XA1453         IC         M30627FJPGP#U5C         T           IC512         XA1186         IC         M30627FJ	_				
D514   XL0128					
D515         XL0128         Disp LED         SML-D12M8WT86           D516         XL0128         Dhip LED         SML-D12M8WT86           D518         XD0484         Dhip Dlode         RB521CS-30T2R           D519         XD0398         Dhip Diode         VD2T2R 3.9B           ICS01         XA1405         IC         LTC6904IMS8#TRPBF           ICS02         XA1355         IC         NJM12904RB1-TE1           ICS03         XA1355         IC         NJM12904RB1-TE1           ICS04         XA1355         IC         NJM12904RB1-TE1           ICS05         XA0995         IC         NJM12904RB1-TE1           ICS06         XA1355         IC         NJM12904RB1-TE1           ICS07         XA1355         IC         NJM12904RB1-TE1           ICS08         XA3355         IC         NJM12904RB1-TE1           ICS07         XA0348         IC         TC4W35FU(TE12L)           ICS11         XA1408         IC         TC4W35FU(TE12L)           ICS11         XA1438         IC         M30627FJPGP#U5C         T           ICS11         XA0348         IC         TC4W35FU(TE12L)         IC           ICS14         XA0348         IC					
D516   XL0128					F
D518   XD0484   Dhip Dlode   RB521CS-30T2R   D519   XD0398   Dhip Dlode   VDZTZR 3.98   C					
D519   XD0398   Dhip Diode   VDZTZR 3.9B					
CS01					
ICS02					
ICS04	1C502	XA1355	IC	NJM12904RB1-TE1	
ICS05	IC503	XA1355	IC	NJM12904RB1-TE1	
IC506		XA1355		NJM12904RB1-TE1	
IC507					
ICS10					
ICS11					
C511					
IC512					
IC514					ļ <u>r</u>
ICS15   XA0210   IC   IC NJM2070M     ICS16   XA0833   IC   S812C30AMC-C2K-T2     ICS17   XA1361   IC   AT24C1024-TH-B     ICS18   XA1426   IC   BD4928FVE-TR     L502   QC0507   Chip Inductor   LK16081R0K-T     L503   QC0510   Chip Inductor   LK1608330M-T     L506   QC0510   Chip Inductor   LK1608330M-T     L506   QC0510   Chip Inductor   LK1608330M-T     L5050   UE0587   Cnnector   FH33-30S-0.55H     QS01   XE0081   Chip FET   RTR040N03     Q502   XU0210   Chip Transistor   RN1107FV     Q504   XU0210   Chip Transistor   RN1107FV     Q505   XU0210   Chip Transistor   RN1107FV     Q505   XU0210   Chip Transistor   RN1107FV     Q505   XU0210   Chip Transistor   RN1107FV     Q506   XT0214   Chip Transistor   RN1107FV     Q507   XM0210   Chip Transistor   RN1107FV     Q508   XT0214   Chip Transistor   RN1107FV     Q509   XT0214   Chip Transistor   RN1107FV   Chip Transistor   RN1107FV     Q509   XT0214   Chip Transistor   RN1107FV   CHIP   TN2018   TN					
ICS16					<del> </del>
CS17					
IC518   XA1426   IC   BD4928FVE-TR					-
L502   QC0507   Chip Inductor   LK16081R0K-T					<del> </del>
L503   QC0510   Chip Inductor   LK1608330M-T     L506   QC0510   Chip Inductor   LK1608330M-T     LCD501   UE0587   Cnnector   FH33-30S-0.55H     Q501   XE0081   Chip FET   RTR040N03     Q502   XU0210   Chip Transistor   RN1107FV     Q503   XU0210   Chip Transistor   RN1107FV     Q504   XU0210   Chip Transistor   RN1107FV     Q505   XU0210   Chip Transistor   RN1107FV     Q506   XT0214   Chip Transistor   RN1107FV     Q506   XT0214   Chip Transistor   RN1107FV     Q506   XT0214   Chip Transistor   RN1107FV     Q507   RN107FV   CN107FV     Q508   XT0214   Chip Transistor   RN1107FV     Q509   XT0214   Chip Transistor   XT0216   XT0216					-
LS06   QC0510   Chip Inductor   LK1608330M-T     LCD501   UE0587   Cnnector   FH33-30S-0.5SH     Q501   XE0081   Chip FET   RTR040N03     Q502   XU0210   Chip Transistor   RN1107FV     Q503   XU0210   Chip Transistor   RN1107FV     Q504   XU0210   Chip Transistor   RN1107FV     Q505   XU0210   Chip Transistor   RN1107FV     Q506   XT0214   Chip Transistor   HN2C01FE-GR(T5L,F)					<del>                                     </del>
LCD501   UE0587   Cnnector   FH33-305-0.5SH     D501   XE0081   Chip FET   RTR040N03     D502   XU0210   Chip Transistor   RN1107FV     D503   XU0210   Chip Transistor   RN1107FV     D504   XU0210   Chip Transistor   RN1107FV     D505   XU0210   Chip Transistor   RN1107FV     D506   XT0214   Chip Transistor   RN1107FV     D506   XT0214   Chip Transistor   RN1107FV     D506   XT0214   Chip Transistor   RN1107FV     D507   RN1107FV   CHIP TRANSISTOR   RN1107FV     D508   XT0214   Chip Transistor   RN1107FV     D509   XT0214   Chip Transistor   HN2C01FE-GR(T5L,F)					
DESTITUTE   DEST					ļ
Q502         XU0210         Chip Transistor RN1107FV           Q503         XU0210         Chip Transistor RN1107FV           Q504         XU0210         Chip Transistor RN1107FV           Q505         XU0210         Chip Transistor RN1107FV           Q506         XT0214         Chip Transistor HN2C01FE-GR(T5L,F)					<del> </del>
QS03         XU0210         Chip Transistor RN1107FV           QS04         XU0210         Chip Transistor RN1107FV           QS05         XU0210         Chip Transistor RN1107FV           QS06         XT0214         Chip Transistor HN2C01FE-GR(T5L,F)					ļ
Q504         XU0210         Chip Yransistor RN1107FV           Q505         XU0210         Chip Transistor RN1107FV           Q506         XT0214         Chip Transistor HN2C01FE-GR(T5L,F)					ļ
Q505 XU0210 Chip Transistor RN1107FV Q506 XT0214 Chip Transistor HN2C01FE-GR(T5L,F)					<del> </del>
Q506 XT0214 Chip Transistor HN2C01FE-GR(T5L,F)					<del> </del>
					<del> </del>
Q507 XT0214 Chip Transistor HN2C01FE-GR(T5LF)					+

Ref No	Parts No.	Description	Parts Name.	Version
Q508	XT0210	Chip Transistor	2SC6026MFV-GR	
Q509	XU0210	Chip Transistor	RN1107FV	
Q518	XU0210	Chip Transistor	RN1107FV	
Q511	XU0210	Chip Transistor	RN1107FV	
Q512	XE0069	Chip FET	SSM3K15FV(TPL3,Z)	
Q513	XE0090	Chip FET	SSM3J15FV(TPL3,Z)	
Q514	XE0069	Chip FET	SSM3K15FV(TPL3,Z)	<u> </u>
Q515	XU0209	Chip Transistor	EMD6T2R	
Q517	XT0237	Chip Transistor	U56T7	
Q519	XU0207	Chip Transistor	EMA8T2R	
Q520	XU0207	Chip Transistor	EMABT2R	
Q521	XU0207	Chip Transistor	EMAST2R	
Q522 Q525	XU0207	Chip Transistor	EMART2R	
	XT0210	Chip Transistor	2SC6026MFV-GR	, ,, ,,
Q526	XE0095 XU0210	Chip FET Chip Transistor	RTL035ND3TR	
Q527 Q528	XU0208	Chip Transistor	RN1107FV EMD3T2R	<b></b>
Q529	XE0069	Chip Transistor	SSM3K15FV(TPL3,Z)	
Q530	XE0069	Chip FET	SSM3K15FV(TPL3,Z)	
Q531	XU0210	Chip Transistor	RN1107FV	
Q532	XT0195	Chip Transistor	MCH6102-TL	
R501	RK3562	Chip R	1005 1/16W 100K OHMJ	
R502	RK3562	Chip R	1005 1/16W 100K OHMJ	
R503	RK3514	Chip R	1005 1/16W 10 OHM J	
R504	RK3562	Chip R	1005 1/16W 100K OHMJ	
R505	RK3538	Chip R	1005 1/16W 1.0K OHMJ	-
R506	RK3550	Chip R	1005 1/16W 10K OHM J	
R507	RK3526	Chip R	1005 1/16W 100 OHM J	
R508	RK3558	Chip R	1005 1/16W 47K OHM J	
R509	RK3550	Chip R	1005 1/16W 10K OHM J	
R510	RX3562	Chip R	1005 1/16W 100K OHMJ	
R511	RK3561	Chip R	1005 1/16W 82K OHM J	
R512	RK3561	Chip R	1005 1/16W 82K OHM J	
R513	RK3526	Chip R	1005 1/16W 100 OHM J	
R514	RK3558	Chip R	1005 1/16W 47K OHM J	
R515	RK3561	Chip R	1005 1/16W 82K OHM J	
R516	RK3556	Chip R	1005 1/16W 33K OHM J	
R517	RK3550	Chip R	1005 1/16W 10K OHM J	
R518	RK3568	Chip R	1005 1/16W 330K OHMJ	
R519	RK3558	Chip R	1005 1/16W 47K OHM J	
R52D R521	RK3559 RK3566	Chip R Chip R	1005 1/16W 56K OHM J	
R522	RK3562	Chip R	1005 1/16W 220K OHMJ 1005 1/16W 100K OHMJ	-
R523	RK3536	Chip R	1005 1/16W 680 OHM J	
R524	RK3556	Chip R	1005 1/16W 33K OHM J	
R525	RK3574	Chip R	1005 1/16W 1.0M OHMJ	
R526	RK3550	Chip R	1005 1/16W 10K OHM J	
R527	RK3556	Chip R	1005 1/16W 33K OHM J	
R528	RK3566	Chip R	1005 1/16W 220K OHMJ	
R529	RK3552	Chip R	1005 1/16W 15K OHM J	
R530	RK3552	Chip R	1005 1/16W 15K OHM J	
R531	RK3547	Chip R	1005 1/16W 5.6K OHMU	
R532	RK3570	Chip R	1005 1/16W 470K OHMJ	
R533	RK3563	Chip R	1005 1/16W 120K OHMJ	
R534	RK3571	Chip R	1005 1/16W 560K OHMJ	
	RK355B	Chip R	1005 1/16W 47K OHM J	
R536	RK3570	Chip R	1005 1/16W 478K OHMJ	
R537	RK3541	Chip R	1005 1/16W 1.8K OHMJ	
R539	RK3534	Chip R	1005 1/16W 470 OHM J	
R540	RK3558	Chip R	1005 1/16W 47K OHM J	
R541 R542	RK3562 RK3558	Chip R Chip R	1005 1/16W 100K OHMU	
R543	RX3558	Chip R	1005 1/16W 47K OHM J 1005 1/16W 10K OHM J	
R544	RK3562	Chip R	1005 1/16W 10K OHMU	
R545	RK3561	Chip R	1005 1/16W 82K OHM J	
R546	RK3561	Chip R	1005 1/16W 82K OHM J	
R547	RK3526	Chip R	1005 1/16W 100 OHM J	
R548	RK3558	Chip R	1005 1/16W 47K DHM J	
R549	RK3561	Chip R	1005 1/16W 82K OHM J	
R550	RK3556	Chip R	1005 1/16W 33K OHM J	
R551	RK3550	Chip R	1005 1/16W 10K OHM J	
R552	RK3558	Chip R	1005 1/16W 47K OHM J	
R553	RK3559	Chip R	1005 1/16W 56K OHM J	
R554	RK3520	Chip R	1005 1/16W 33 OHM J	
R555	RK3501	Chip R	1005 1/16W 0 OHM J	
R556	RK3001	Chip R	1608 0 OHM	
R557	RK3562	Chip R	1005 1/16W 100K OHMU	
R558	RK3556	Chip R	1005 1/16W 33K OHM J	
R559	RK3550	Chip R	1005 1/16W 10K OHM J	
R560	RK3556	Chip R	1005 1/16W 33K OHM J	
R561	RK3562	Chip R	1005 1/16W 100K OHMU	
R562	RK3570	Chip R	1005 1/16W 470K OHMJ	
R563	RK3563	Chip R	1005 1/16W 128K OHMJ	
R564	RK3571	Chip R	1005 1/16W 560K OHMJ	
R565 R568	RK3558 RK3562	Chip R	1005 1/16W 47K OHM J	
R587	RK3582	Chip R Chip R	1005 1/16W 100K OHMJ 1005 1/16W 470 OHM J	-
R568	RK3534	Chip R	1005 1/16W 2.2K OHMJ	
R569	RK3558	Chip R	1005 1/16W 47K OHM J	

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	Parts No.			Version
R570	RK3501	Chip R	1005 1/16W D OHM J	•
R571	RK3562	Chip R	1005 1/16W 100K OHMU	
R573	RK3562	Chip R	1005 1/16W 100K OHMJ	
R574	RK3501	Chip R	1005 1/16W 0 OHM J	
R575	RK3574	Chip R	1005 1/16W 1.0M OHMU	
R576	RK3526	Chip R	1005 1/16W 100 OHM J	
R577	RK3530	Chip R	1005 1/16W 220 OHM J 1005 1/16W 100K OHMJ	
R578	RK3562	Chip R		
R579	RK3542	Chip R	1005 1/16W 2.2K OHMJ	
R580	RK3546	Chip R	1005 1/16W 4.7K OHMJ	
R581	RK3574	Chip R	1005 1/16W 1.0M OHMU	
R582	RK3574	Chip R	1005 1/16W 1.0M OHMU	
R583	RK3538	Chip R	1005 1/16W 1.0K OHMU	
R585	RK3526	Chip R	1005 1/16W 100 OHM J	
R586 R587	RK3562	Chip R	1005 1/16W 100K OHMJ	
	RK3538	Chip R	1005 1/16W 1.0K OHMU	
R589	RK3530	Chip R	1005 1/16W 220 OHM J	
R592 R594	RK3546	Chip R	1005 1/16W 4.7K OHMU	
	RK3555	Chip R	1005 1/16W 27K OHM J	
R596	RK3555	Chip R	1005 1/16W 27K OHM J	
R600	RK3578	Chip R	1005 1/16W 2.2M OHMJ	
R604	RK3550	Chip R	1005 1/16W 10X OHM J	
R605	RK3562	Chip R	1005 1/16W 100K OHMJ	
R606 R607	RK3528	Chip R	1005 1/16W 150 OHM J 1005 1/16W 150 OHM J	
R608	RK3528 RK3528	Chip R	1005 1/16W 150 OHM J	·
R609	RK3528	Chip R		
R610	RK3528 RK3528	Chip R	1005 1/16W 150 OHM J 1005 1/16W 150 OHM J	
R611		Chip R		
R612	RK3528 RK3550	Chip R Chip R	1005 1/16W 150 OHM J 1005 1/16W 10K OHM J	
R613	RK3550	Chip R	1005 1/16W 10K OHM J	
R619	RK3578	Chip R	1005 1/16W 2.2M OHMU	
R621	RK3562	Chip R	1005 1/16W 2.2M OHMU	
R625	RK353B	Chip R	1005 1/16W 1.0K OHMJ	
R626	RK3538	Chip R	1005 1/16W 1.0K OHMU	
R627	RK3538	Chip R	1005 1/16W 1.0K OHMJ	
R629	RK3527	Chip R	1005 1/16W 120 OHM J	
R830	RK3538	Chip R	1005 1/16W 1.9K OHMU	
R631	RK3548	Chip R	1005 1/16W 6.8K OHMU	
R632	RK3532	Chip R	1005 1/16W 330 OHM J	
R633	RK3501	Chip R	1005 1/16W 0 OHM J	
R634	RK3544	Chip R	1005 1/16W 3.3K OHMJ	
R636	RK3518	Chip R	1005 1/16W 22 OHM J	
R637	RK3538	Chip R	1005 1/16W 1.0K OHMU	
R638	RK3514	Chip R	1005 1/16W 10 OHM J	
R641	RK3562	Chip R	1005 1/16W 100K OHMJ	
R642	RK3501	Chip R	1005 1/16W 0 OHM J	
R643	RK3550	Chip R	1005 1/16W 10K OHM J	
R646	RK3562	Chip R	1005 1/16W 100K OHMU	
R648	RK3562	Chip R	1005 1/16W 100K OHMJ	
R649	RK3526	Chip R	1005 1/16W 100 OHM J	
R651	RK3550	Chip R	1005 1/16W 10K OHM J	
R652	RK3538	Chip R	1005 1/16W 1.0K OHMJ	
R653	RK3557	Chip R	1005 1/16W 39K OHM J	
	RK3550	Chip R	1005 1/16W 10K OHM J	
	RK3542	Chip R	1005 1/16W 2.2K OHMJ	
_	RK3538	Chip R	1005 1/16W 1.0K QHMJ	
R658	RK3538	Chip R	1005 1/16W 1.0K OHMU	
R659	RK3538	Chip R	1005 1/16W 1.0K OHMU	
R660	RK3538	Chip R	1005 1/16W 1.0K OHMU	
SW501	UU0047	Chip Switch	SKRPABE010	
	UU0047	Chip Switch	SKRPABE010	
SW503	UU0047	Chip Switch	SKRPABE010	
SW504	UU0047	Chip Switch	SKRPABE010	
SW505	UU0047	Chin Switch	SKRPABE010	
SW506	UU0047	Chip Switch	SXRPABE010	
SW507	UU0047	Chip Switch	SKRPABE010	
SW508	UU0047	Chip Switch	SKRPABE010	
	UU0047	Chip Switch	SKRPABE010	
SW510	UU0047	Chip Switch	SKRPABE010	1
SW511	UU0043	Chip Switch	EVQPJ705K	
SW512	UU0043	Chip Switch	EVQPJ705K	
SW513	UU0043	Chip Switch	EVQPJ705K	
SW514	UU0047	Chip Switch	SKRPABE010	
	UU0047	Chip Switch	SKRPABE010	
SW515	<b>UU0047</b>	Chip Switch	SKRPABE010	
SW515 SW516		Chip Switch	SKRPABE010	
SW516	UU0047			
SW516 SW517	UU0047 UU0047	Chip Switch	SKRPABE010	
SW516 SW517 SW518		Chip Switch Chip Switch	SKRPABE010	
SW516 SW517 SW518	UU0047			
SW516 SW517 SW518 SW519	UU0047 UU0047	Chip Switch Chip Switch	SKRPABE010	

### JACK Unit

Ref No.	Parts No.	Description	Parts Name.	Version
	UX140B		08SUR-32S 60L	
CNB51	UE0592	Chnector	BM08B-SURS-TF	
JK851	UJ0060	Jack	HSJ1594-010150	

	In	

Ref No.	Parts No.	Description	Parts Name. Version
D801	XL0128	Chip LED	SML-D12M8WT86
D802	XL0128	Chip LED	5ML-D12M8WT86
R801	RK3527	Chip R	1005 1/16W 120 OHM J
R602	RK3527	Chip R	1005 1/16W 120 OHM J

### RE Unit

711011	14			
Ref No.	Parts No.	Description	Parts Name.	Version
RE901	UR0028	Rotary Encoder	TP70D974AE20 21.3F	
RE902	UR0028	Rotary Encoder	TP70D9744E20 213E	

Ref No.	Parts No.	Description	Parts Name.	Version
	T\$0167		VCO CASE A	
	TS0168		VCO CASE B	
	TS0191		VCO CASE DJX11	
	UE0333A		SPRING CONNECTOR	
	UP0665		DJX11 RF INTEGRATED	
C101	CU3535	Chip C	GRM36B102K50PT	
C102	CU3535	Chip C	GRM36B102K50PT	
C103	CU3535	Chip C	GRM36B102K50PT	
C104	CU3535	Chip C	GRM36B102K50PT	
C105	CU3507	Chip C	GRM36CH060D50PT	
C106	CU3507	Chip C	GRM36CHD60D50PT	
C107	CU3535	Chip C	GRM36B102K50PT	
C108	CU3535	Chip C	GRM36B102K50PT	
C109	CU3535	Chip C	GRM36B102K50PT	
C110	CU3535	Chip C	GRM36B1D2K50PT	
C111	CU3511	Chip C	GRM36CH100D50PT	
C112	CS0466	Chip Tantalum	TMCMA0J107MTRF	
C113	CU3535	Chip C	GRM36B102K50PT	
C114_	CU3554	Chip C	GRM36B104K10PT	
C115	CU3535	Chip C	GRM36B102K50PT	_
C116	CU3531	Chip C	GRM36B471K50PT	
C118	CU3504	Chip C	GRM36CJ030C50PT	
C119	CU3547	Chip C	GRM36B103K16PT	
C120	CS0403	Chip Tantalum	TMCP1D224MTR	ļ
C121	CU3502	Chip C	GRM36CK010C50PT	
C122	CU3535	Chip C	GRM36B1D2K50PT	
C123	CU3539	Chip C	GRM36B222K50PT	
C124	CU3554	Chip C	GRM36B104X10PT	
C125	CU3511	Chip C	GRM36CH100D50PT	
C126	CU3505	Chip C	GRM36CH040C50PT	
C127	CU3531	Chip C	GRM36B471K50PT	
C128 C129	CU3513	Chip C	GRM36CH150J50PT	
	CS0431	Chip Tantalum	10V 2.2UF	
C130	CU3554	Chip C	GRM36B104K10PT	
C131	CU3535	Chip C	GRM36B102K50PT	
	CU3504	Chip C	GRM36CJ030C50PT	
C133	CU3554	Chip C	GRM36B104K10PT	
C134	CU3504	Chip C	GRM36CJ030C50PT	
C135 C136	CU3511	Chip C	GRM36CH100D50PT	
C136	CU3504 CU3547	Chip C	GRM36CJ030C50PT GRM36B103K16PT	
C138	CU3535	Chip C	GRM36B102K50PT	
	CU3547	Chip C		_
C140	CU3547 CU3554	Chip C	GRM36B103K16PT GRM36B104K10PT	
C141	CU3535	Chip C Chip C	GRM36B102K50PT	
C142	CU3547	Chip C	GRM36B103K16PT	
C143	CS0431	Chip Tantalum	10V 2.2UF	
	CU3535	Chip C	GRM36B102K50PT	
	CU3554	Chip C	GRM36B104K10PT	-
	CU3534 CU3547	Chip C		
	CU3547	Chip C	GRM36B103K16PT GRM36CH100D50PT	
C146	CU3511	Chip C	1005 CH 50V 7PF D	
C150	CU3511	Chip C	GRM36CH100D50PT	
C151	CU3522	Chip C	GRM1552C1H820JD01D	
	CU3520	Chip C	GRM1552C1H560JD01D	
	CU3554	Chip C	GRM36B104K10PT	
	CU3554 CU3547	Chip C	GRM36B1D3K16PT	
C155	CU3547	Chip C	GRM36B103K16PT	
	CU3554	Chip C	GRM36B104K10PT	
	CU3547	Chip C	GRM36B103K16PT	
	CU3535	Chip C	GRM36B102K50PT	
	CU3535	Chip C	GRM36B102K50PT	
	CU3535	Chip C	GRM36B102K50PT	
C162	CU3512	Chip C	GRM36CH120J50PT	<b>-</b>
C163	CU3547	Chip C	GRM36B103K16PT	
	CU3523	Chip C	GRM1552C1H101JZ01D	
	CU3535	Chip C	GRM36B102K50PT	-
C166	CU3554	Chip C	GRM36B104K10PT	
	CU3535	Chip C	GRM36B102K50PT	-
	CU3502	Chip C	GRM36CK010C50PT	
	CU3502 CU3547			
		Chip C	GRM36B103K16PT	
C170	CU3547	Chip C	GRM36B103K16PT	
	CU3547	Chip C	GRM36B103K16PT	<b>.</b>
C173	CU3547	Chip C	GRM36B103K16PT GRM36B102K50PT	
C174	CU3535	Chip C		

Ref No.	<del></del>	Description	Parts Name.	Version
C176	CU3514	Chip C	GRM36CH160J50PT	ļ
C177	CU3511	Chip C	GRM36CH100D50PT	
C178	CU3501	Chip C	GRM36CK0R5C50PT	
C179 C180	CU3535 CU3547	Chip C Chip C	GRM36B102K50PT GRM35B103K16PT	<del>                                     </del>
C181	CU3535	Chip C	GRM36B102K50PT	<del> </del>
C182	CU3535	Chip C	GRM36B102K50PT	<del></del>
C183	CU3547	Chip C	GRM36B103K16PT	<del>                                     </del>
C184	CS0451	Chip Tantalum	TMCP0G336MTR	
C185	CU3547	Chip C	GRM36B103K16PT	
C186	CU3503	Chip C	GRM36CK020C50PT	
C187	CU3503	Chip C	GRM36CK020C50PT	
C188	CU3535	Chip C	GRM36B102K50PT	
C189	CU3547	Chip C	GRM36B103K16PT	
C190	CU3554	Chip C	GRM36B104K10PT	
C191	CU3535	Chip C	GRM36B192K50PT	<del> </del>
C192 C193	CU3535 CU3515	Chip C Chip C	GRM36B102K50PT GRM36CH220J50PT	
C194	CU3535	Chip C	GRM36B102K5QPT	<del> </del>
C196	CU3511	Chip C	GRM36CH100D50PT	<del>                                     </del>
C197	CU3523	Chip C	GRM1552C1H101JZ01D	<b>-</b>
C198	CU3502	Chip C	GRM36CK010C50PT	1
C199	CU3535	Chip C	GRM36B102K50PT	
C201	CU3506	Chip C	GRM36CH050C50PT	
C202	CU3535	Chip C	GRM36B102K50PT	
C203	CU3513	Chip C	GRM36CH150J50PT	
C204	CU3516	Chip C	GRM36CH270J50PT	-
C205	CU3511	Chip C	GRM36CH100D50PT	-
C206 C207	CU3513	Chip C	GRM36CH150J50PT	<del>                                     </del>
C207 C208	CU3535 CS0453	Chip C Chip Tantalum	IGRM36B102K50PT TMCP0J226MTRF	
C209	CS0403	Chip Tantalum	TMCP1D224MTR	<u>†                                      </u>
C210	CU3512	Chip C	GRM36CH120J50PT	
C211	CU3512	Chip C	GRM36CH120J50PT	
C212	CU3539	Chip C	GRM36B222K50PT	1
C213	CU3510	Chip Tantalum	1005 CH 50V 9PF D	
C214	CU3523	Chip C	GRM1552C1H101JZ01D	
C215	CU3547	Chip C	GRM36B103K16PT	
C217	CU3516	Chip C	GRM36CH270J50PT	
C218	CU3513	Chip C	GRM36CH150J50PT	ļ
C219	CS0431	Chip Tantalum	10V 2.2UF	ļ <u>.</u>
C220 C221	CU3547 CU3535	Chip C Chip C	GRM36B103K16PT GRM36B102K50PT	-
CZZZ	CU3512	Chip C	GRM36CH120J50PT	<del>                                     </del>
C223	CS0453	Chip Tantalum	TMCP0J226MTRF	1
C224	CU3514	Chip C	GRM36CH180J50PT	
C225	CU3511	Chip C	GRM36CH100D50PT	1 -
C226	CU3519	Chip C	GRM36CH470J50PT	
C227	CU3519	Chip C	GRM36CH470J50PT	1
C228	CS0464	Chip Tantalum	TMCP1A106MTRF	<u> </u>
C229	CU3547	Chip C	GRM36B103K16PT	
C230	CU3544	Chip C	GRM36B562K25PT	
C231	CU3535	Chip C	GRM36B102K50PT	<del> </del>
C232	CS0451 CU3547	Chip Tantalum	TMCP0G336MTR	
C233		Chip C	GRM36B103K16PT	<b>-</b>
C234 C235	CS0431	Chip Tantalum Chip Tantalum	10V 2.2UF	<del> </del>
C235	CU3547	Chip C	GRM36B103K16PT	<u> </u>
C237	CS0403	Chip Tantalum	TMCP1D224MTR	
C23B	C50431	Chip Tantalum	10V 2.2UF	
C239	CU3523	Chip C	GRM1552C1H101JZ01D	
C241	CU3511	Chip C	GRM36CH100D50PT	
C242	CU3513	Chip C	GRM36CH150J50PT	ļ <u>.</u>
243	CU3535	Chip C	GRM36B102K50PT	<del>                                     </del>
C244	CU3523	Chia C	GRM1552C1H101JZ01D	
C245 C246	CU3533	Chip C	GRM36B6B1K50PT	<del>                                     </del>
C246	CU3554 CU3554	Chip C	GRM36B104K10PT GRM36B104K10PT	+
C248	CU3534	Chip C	GRM36B102K50PT	<del>                                     </del>
C249	CU3523	Chip C	GRM1552C1H101JZ01D	1
C250	CU3547	Chip C	GRM36B103K16PT	
251	CU3535	Chip C	GRM36B102K50PT	
C252	CU3547	Chip C	GRM36B103K16PT	
253	CU3519	Chip C	GRM36CH470J50PT	
C254	CU3519	Chip C	GRM36CH470J50PT	ļ
C255	CU3535	Chip C	GRM36B102K50PT	
C257	CU3509	Chip C	GRM36CH080D50PT	
C258	CU3535	Chip C	GRM36B102K50PT	-
C259	CU3551	Chip C	GRM36B223K16PT	<del> </del>
C260	CU3504	Chip C	GRM36CJ030C50PT	
C261	CU3535	Chip C	GRM36B102K50PT	+
C282	CU3510	Chip C	GDM36CH470 ISODT	<del> </del>
C263 C264	CU3519 CU3535	Chip C Chip C	GRM36CH470J50PT GRM36B102K50PT	<del>                                     </del>
C265	CU3535	Chip C	GRM36B102K50PT	
C256	CS0453	Chip Tantalum	TMCP0J226MTRF	<del>                                     </del>
C267	CS0451	Chip Tantalum	TMCP0G336MTR	<del>                                     </del>
				<del></del>
C268	CU3513	Chip C	GRM36CH150J50PT	

C271   CU3559   Chip C   GRM3580231NEPT			<u></u>	·	
CUISSON   Chip C	_				Version
C223   CU3559   Chip C					
C2216   CU3554   Chip C   GRM368104K10PT		<del></del>			
C275					
C226   CU3554   Chip C   GRM36B104K10PT	_				
C278   CU3559					
C279					
C291   CU3524   Chip C   GRM1552CH121JA01D					
C283					
C284   CU3547   Chip C   GRM56B103K16PT			Chip C		
C285   CU3547   Chip C   GRMSB103X16PT				·	
C285         CU3547         Chip C         GRM36B103K16PT           C286         CU3547         Chip C         GRM36B103K16PT           C287         CU3547         Chip C         GRM36B103K16PT           C289         CS0451         Chip Tantalum         TMCP06338MTR           C290         CS0466         Chip Tantalum         TMCMA0J107MTFF           C291         CU3535         Chip C         GRM36B102K50PT           C292         CU3535         Chip C         GRM36B102K50PT           C293         CU3547         Chip C         GRM36B102K50PT           C294         CU3521         Chip C         GRM36B102K50PT           C294         CU3535         Chip C         GRM36B102K50PT           C296         CU3535         Chip C         GRM36B102K50PT           C297         CU3535         Chip C         GRM36B104K10PT           C300         CU3535         Chip C         GRM36B104K10PT           C301         CU3535         Chip C         GRM36B104K10PT           C302         CU3536         Chip C         GRM36CH202J50PT           C303         CU3536         Chip C         GRM36CH30C50PT           C303         CU3546         Chip C         GRM			74140		
C286   CU3514   Chip C					
C288   CS9451   Chip Tantalum					
C291   CU3535   Chip C   GRM36B102K30PT	C287				
C292	-				
C293					
C293         CU35271         Chip C         GRM36B103K16PT           C294         CU35271         Chip C         GRM36B103K16PT           C295         CU3535         Chip C         GRM36B102K50PT           C296         CU3554         Chip C         GRM36B102K50PT           C297         CU3535         Chip C         GRM36B102K50PT           C300         CU3515         Chip C         GRM36B102K50PT           C300         CU3515         Chip C         GRM36CH220J50PT           C303         CU3560         Chip C         GRM36CH20J50PT           C303         CU3566         Chip C         GRM36CH3005C0PT           C305         CU3554         Chip C         GRM36B104K10PT           C306         CU3554         Chip C         GRM36B104K10PT           C306         CU3554         Chip C         GRM36B104K10PT           C306         CU3554         Chip C         GRM36B104K10PT           C307         CU3518         Chip C         GRM36B104K10PT           C301         CU3518         Chip C         GRM36B104K10PT           C310         CU3518         Chip C         GRM36B104K10PT           C311         CU3518         Chip C         GRM36B104K10	_				
C295         CU3521         Chip C         GRM3652CTH6801Z0TD           C295         CU3555         Chip C         GRM36B10ZK50PT           C296         CU3555         Chip C         GRM36B10ZK50PT           C297         CU3535         Chip C         GRM36B10ZK50PT           C300         CU3513         Chip C         GRM36B103K16PT           C300         CU3513         Chip C         GRM36CH30J50PT           C302         CU3513         Chip C         GRM36CH30J50PT           C303         CU3554         Chip C         GRM36CH50J50PT           C305         CU3554         Chip C         GRM36B104K10PT           C306         CU3554         Chip C         GRM36B104K10PT           C307         CU3554         Chip C         GRM36B104K10PT           C308         CU3554         Chip C         GRM36B104K10PT           C310         CU3515         Chip C         GRM36CH370J50PT           C311         CU3518         Chip C         GRM36CH370J50PT           C311         CU3515         Chip C         GRM36CH220J50PT           C312         CU3515         Chip C         GRM36CH220J50PT           C311         CU3515         Chip C         GRM36CH3					
C295					
C297         CU3535         Chip C         GRM38B102KS0PT           C299         CU3547         Chip C         GRM38B103K16PT           C300         CU3513         Chip C         GRM36CH20J0PT           C302         CU3513         Chip C         GRM36CH50J50PT           C305         CU3554         Chip C         GRM36CH50C50PT           C305         CU3554         Chip C         GRM36B104K10PT           C306         CU3554         Chip C         GRM36B104K10PT           C307         CU3554         Chip C         GRM36B104K10PT           C308         CU3554         Chip C         GRM36B104K10PT           C307         CU3554         Chip C         GRM36B104K10PT           C310         CU3518         Chip C         GRM36CH390J50PT           C311         CU3519         Chip C         GRM36CH320J50PT           C311         CU3519         Chip C         GRM36CH220J50PT           C312         CU3519         Chip C         GRM36CH220J50PT           C313         CU3520         Chip C         GRM36SCH220J50PT           C315         CU3522         Chip C         GRM35SCCH38C0J50PT           C316         CU3522         Chip C         GRM35SC					
C299         CU3547         Chip C         GRM36B103K16PT           C300         CU3515         Chip C         GRM36CH220.JSOPT           C302         CU3513         Chip C         GRM36CH050C5DPT           C303         CU3508         Chip C         GRM36CH050C5DPT           C305         CU3554         Chip C         GRM36B104K10PT           C306         CU3554         Chip C         GRM36B104K10PT           C307         CU3554         Chip C         GRM36B104K10PT           C309         CU3554         Chip C         GRM36B104K10PT           C309         CU3554         Chip C         GRM36CH220J50PT           C311         CU3518         Chip C         GRM36CH220J50PT           C311         CU3518         Chip C         GRM36CH220J50PT           C311         CU3519         Chip C         GRM36CH220J50PT           C312         CU3519         Chip C         GRM36CH220J50PT           C313         CU3520         Chip C         GRM36CH220J50PT           C315         CU3522         Chip C         GRM36CH20J50PT           C316         CU3523         Chip C         GRM36CH20J50PT           C316         CU3524         Chip C         GRM36C			Chip C	GRM36B104K10PT	
C300         CU3515         Chip C         GRM36CH220J50PT           C302         CU3513         Chip C         GRM36CH150J50PT           C303         CU3560         Chip C         GRM36B104K10PT           C305         CU3554         Chip C         GRM36B104K10PT           C306         CU3554         Chip C         GRM36B104K10PT           C307         CU3554         Chip C         GRM36B104K10PT           C308         CU3554         Chip C         GRM36B104K10PT           C310         CU3554         Chip C         GRM36CH300J50PT           C311         CU3518         Chip C         GRM36CH220J50PT           C311         CU3515         Chip C         GRM36CH220J50PT           C312         CU3515         Chip C         GRM36CH220J50PT           C313         CU3522         Chip C         GRM36CH220J50PT           C311         CU3523         Chip C         GRM36CH220J50PT           C312         CU3523         Chip C         GRM35CH20J50PT           C313         CU3523         Chip C         GRM35CH20J50PT           C316         CU3523         Chip C         GRM35CH150J50PT           C317         CU351         Chip C         GRM35SCH					
C302         CU3513         Chip C         GRM36CH150J50PT           C305         CU3564         Chip C         GRM36B104K10PT           C306         CU3554         Chip C         GRM36B104K10PT           C307         CU3554         Chip C         GRM36B104K10PT           C308         CU3554         Chip C         GRM36B104K10PT           C309         CU3554         Chip C         GRM36B104K10PT           C310         CU3518         Chip C         GRM36B104K10PT           C311         CU3519         Chip C         GRM36CH220J50PT           C311         CU3520         Chip C         GRM36CH220J50PT           C315         CU3522         Chip C         GRM36CH220J50PT           C316         CU3523         Chip C         GRM36CH220J50PT           C317         CU3520         Chip C         GRM36CH220J50PT           C318         CU3521         Chip C         GRM36CH350CH76D50PT           C317         CU3520         Chip C         GR					
C303         CU3506         Chip C         GRM36CH050C50PT           C306         CU3554         Chip C         GRM36B104K10PT           C307         CU3554         Chip C         GRM36B104K10PT           C309         CU3554         Chip C         GRM36B104K10PT           C309         CU3554         Chip C         GRM36B104K10PT           C310         CU3518         Chip C         GRM36CH390J50PT           C311         CU3515         Chip C         GRM36CH470J50PT           C311         CU3515         Chip C         GRM36CH220J50PT           C313         CU3515         Chip C         GRM36CH220J50PT           C313         CU3515         Chip C         GRM36CH220J50PT           C313         CU3522         Chip C         GRM3552CH1620J50PT           C315         CU3520         Chip C         GRM3552CH150J00TD           C316         CU3521         Chip C         GRM36CH20J50PT           C317         CU3520         Chip C         GRM36CH150J50PT           C317         CU3520         Chip C         GRM36CH150J50PT           C321         CS0453         Chip Tantalum         10V 47M A           C322         CO353         Chip C					
C305         CU3554         Chip C         GRM36B104K10PT           C306         CU3554         Chip C         GRM36B104K10PT           C307         CU3554         Chip C         GRM36B104K10PT           C308         CU3554         Chip C         GRM36B104K10PT           C309         CU3554         Chip C         GRM36CH390J50PT           C310         CU3518         Chip C         GRM36CH390J50PT           C311         CU3519         Chip C         GRM36CH220J50PT           C311         CU3519         Chip C         GRM36CH220J50PT           C313         CU3519         Chip C         GRM36CH220J50PT           C315         CU3522         Chip C         GRM35CH220J50PT           C315         CU3523         Chip C         GRM35CH20J50PT           C316         CU3523         Chip C         GRM35CH20J50PT           C317         CU3520         Chip C         GRM35CH170JJ701D           C317         CU3520         Chip C         GRM36CH150J50PT           C321         CS0453         Chip C         GRM36CH150J50PT           C322         CS0453         Chip C         GRM36B102K50PT           C325         CS0397         Chip C         GRM36B					
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C308         CU3554         Chip C         GRM36B104K10PT           C309         CU3554         Chip C         GRM36B104K10PT           C310         CU3518         Chip C         GRM36CH390J50PT           C311         CU3515         Chip C         GRM36CH220J50PT           C312         CU3519         Chip C         GRM36CH220J50PT           C315         CU3522         Chip C         GRM36CH220J50PT           C316         CU3523         Chip C         GRM36CH20J50PT           C317         CU3520         Chip C         GRM355CH1820J001D           C318         CU3521         Chip C         GRM35CH150J50PT           C317         CU3520         Chip C         GRM36CH150J50PT           C321         CS0463         Chip Tantalum         10V 47M A           C322         CS0453         Chip Tantalum         15V 1UF           C325         CS0397         Chip Tantalum         15V 1UF           C325         CS0397         Chip Tantalum         16V 10UF           C326         CS0397         Chip Tantalum         16V 10UF           C327         CU3531         Chip C         GRM36B102K50PT           C328         CU3531         Chip C         GRM					
C309         CU3554         Chip C         GRM36B104K10PT           C310         CU3518         Chip C         GRM36CH390JSOPT           C311         CU3519         Chip C         GRM36CH220J50PT           C312         CU3519         Chip C         GRM36CH220J50PT           C315         CU3522         Chip C         GRM1552C1H820JD01D           C316         CU3523         Chip C         GRM1552C1H820JD01D           C317         CU3520         Chip C         GRM1552C1H820JD01D           C318         CU3523         Chip C         GRM1552C1H820JD01D           C317         CU3520         Chip C         GRM36EH26JJD01D           C321         CS0463         Chip Tantalum         10V 47M A           C322         CS0463         Chip Tantalum         10V 47M A           C322         CS0453         Chip C         GRM36B102K50PT           C325         CS0353         Chip C         GRM36B102K50PT           C326         CS0463         Chip Tantalum         16V 1UF           C327         CU3531         Chip C         GRM36B102K50PT           C328         CU3532         Chip C         GRM36B102K50PT           C329         CU3535         Chip C					
C310         CU3518         Chip C         GRM36CH390JS0PT           C311         CU3519         Chip C         GRM36CH220J50PT           C312         CU3519         Chip C         GRM36CH220J50PT           C315         CU3522         Chip C         GRM36CH220J50PT           C315         CU3522         Chip C         GRM35S2C1H820JD01D           C317         CU3520         Chip C         GRM35S2C1H850JD01D           C318         CU3513         Chip C         GRM35S2C1H850JD01D           C321         CS0463         Chip Tantalum         10V 47M A           C322         CS0453         Chip Tantalum         10V 47M A           C322         CU3535         Chip C         GRM36B102K50PT           C325         CS0463         Chip Tantalum         16V 1UF           C326         CS0463         Chip Tantalum         16V 1UF           C327         CU3531         Chip C         GRM36B102K50PT           C328         CE0374         Chip Tantalum         16V 10UF           C329         CU3535         Chip C         GRM36B102K50PT           C330         CU3535         Chip C         GRM36CH060D50PT           C331         CU3535         Chip C					
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C312         CU3519         Chip C         GRM36CH470J50PT           C315         CU3515         Chip C         GRM36CH220J50PT           C316         CU3522         Chip C         GRM1552C1H820JD01D           C317         CU3520         Chip C         GRM1552C1H850JD01D           C317         CU3520         Chip C         GRM35CH150J50PT           C321         CS0463         Chip Tantalum         10V 47M A           C322         CS0463         Chip Tantalum         TMCP012z6MTRF           C322         CS0463         Chip Tantalum         TMCP012z6MTRF           C323         CU3535         Chip C         GRM36B102K50PT           C325         CS0463         Chip Tantalum         10V 47M A           C326         CS0463         Chip Tantalum         16V 10DUF           C327         CU3531         Chip C         GRM36B102K50PT           C328         CS0463         Chip C         GRM36B102K50PT           C329         CU3535         Chip C         GRM36B102K50PT           C329         CU3535         Chip C         GRM36B102K50PT           C330         CU3535         Chip C         GRM36CH06050PT           C331         CU3500         Chip C					
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C316         CU3523         Chip C         GRM1552C1H501JZ01D           C317         CU3520         Chip C         GRM1552C1H560JD01D           C318         CU3513         Chip C         GRM35CH150J50PT           C321         CS0463         Chip Tantalum         10V 47M A           C322         CS0453         Chip Tantalum         TMCP0JZ26MTRF           C323         CU3535         Chip C         GRM36B102K50PT           C325         CS0393         Chip Tantalum         16V 1UF           C326         CS0463         Chip Tantalum         16V 1UF           C327         CU3531         Chip C         GRM36B471K50PT           C328         CS0374         Chip C         GRM36B102K50PT           C329         CU3535         Chip C         GRM36B102K50PT           C330         CU3535         Chip C         GRM36B102K50PT           C331         CU3507         Chip C         GRM36CH06050PT           C332         CU3507         Chip C         GRM36CH06050PT           C333         CU3509         Chip C         GRM36CH06050PT           C331         CU3500         Chip C         GRM36CH040C50PT           C332         CU3500         Chip C <t< td=""><td></td><td></td><td></td><td></td><td></td></t<>					
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C318         CU3513         Chip C         GRM36CH150J50PT           C321         CS0463         Chip Tantalum         10V 47M A           C322         CS0453         Chip C         GRM36B102K50PT           C323         CU3535         Chip C         GRM36B102K50PT           C325         CS0397         Chip Tantalum         10V 47M A           C327         CU3535         Chip C         GRM36B102K50PT           C328         CE0374         Chip Tantalum         16V 100UF           C329         CU3535         Chip C         GRM36B102K50PT           C330         CU3535         Chip C         GRM36B102K50PT           C331         CU3505         Chip C         GRM36B102K50PT           C331         CU3505         Chip C         GRM36CH060D50PT           C331         CU3507         Chip C         GRM36CH060D50PT           C331         CU3507         Chip C         GRM36CH040C50PT           C331         CU3505         Chip C         GRM36CH040C50PT           C332         CU3505         Chip C         GRM36B471K50PT           C335         CU3505         Chip C         GRM36B471K50PT           C336         CU3505         Chip C         GRM36					
C321         CS0463         Chip Tantalum         10V 47M A           C322         CS0453         Chip Tantalum         TMCP0J2z6MTRF           C323         CU3535         Chip C         GRM36B102K50PT           C325         CS0397         Chip Tantalum         16V 10F           C326         CS0463         Chip Tantalum         10V 47M A           C327         CU3531         Chip C         GRM36B471K50PT           C328         CE0374         Chip Tantalum         16V 100UF           C329         CU3535         Chip C         GRM36B102K50PT           C330         CU3535         Chip C         GRM36B102K50PT           C331         CU3535         Chip C         GRM36CH060D50PT           C332         CU3535         Chip C         GRM36CH060D50PT           C331         CU3507         Chip C         GRM36CH060D50PT           C332         CU3535         Chip C         GRM36CH060C50PT           C333         CU3535         Chip C         GRM36CH060C50PT           C333         CU3535         Chip C         GRM36CH040C50PT           C335         CU3535         Chip C         GRM36CH040C50PT           C336         CU3535         Chip C         <					
C322         CS0453         Chip Tantalum         TMCP0J226MTRF           C323         CU3535         Chip C         GRM36B102K50PT           C325         CS0397         Chip Tantalum         16V 1UF           C326         CS0463         Chip Tantalum         10V 47M A           C327         CU3531         Chip C         GRM36B471K50PT           C328         CC0374         Chip C         GRM36B102K50PT           C330         CU3535         Chip C         GRM36B102K50PT           C330         CU3507         Chip C         GRM36CH060D50PT           C331         CU3507         Chip C         GRM36CH060D50PT           C332         CU3500         Chip C         GRM36CH060D50PT           C333         CU3505         Chip C         GRM36CH040C50PT           C333         CU3505         Chip C         GRM36CH040C50PT           C333         CU3505         Chip C         GRM36CH040C50PT           C335         CU3504         Chip C         GRM36CH040C50PT           C335         CU3504         Chip C         GRM36CH040C50PT           C336         CU3504         Chip C         GRM36CH040C50PT           C337         CU3505         Chip C <td< td=""><td></td><td></td><td></td><td></td><td></td></td<>					
C325         CS0397         Chip Tantalum         16V 1UF           C326         CS0463         Chip Tantalum         10V 47M A           C327         CU3531         Chip C         GRM36B471K50PT           C328         CE0374         Chip C         GRM36B102K50PT           C329         CU3535         Chip C         GRM36B102K50PT           C330         CU3535         Chip C         GRM36B102K50PT           C331         CU3507         Chip C         GRM36CK010C50PT           C332         CU3502         Chip C         GRM36CK010C50PT           C333         CU3535         Chip C         GRM36CH040C50PT           C333         CU3535         Chip C         GRM36CH040C50PT           C335         CU3505         Chip C         GRM36CH040C50PT           C335         CU3504         Chip C         GRM36CH040C50PT           C336         CU3531         Chip C         GRM36B471K50PT           C337         CU3531         Chip C         GRM36B471K50PT           C338         CS0463         Chip C         GRM36B471K50PT           C330         CU3530         Chip C         GRM36CH050C50PT           C331         CU3530         Chip C         GRM36CH					
C326         CS0463         Chip Tantalum         10V 47M A           C327         CU3531         Chip C         GRM36B471K50PT           C328         CE0374         Chip Tantalum         16V 100UF           C329         CU3535         Chip C         GRM36B102K50PT           C330         CU3535         Chip C         GRM36CH060D50PT           C331         CU3507         Chip C         GRM36CH060D50PT           C332         CU3505         Chip C         GRM36CH060D50PT           C332         CU3535         Chip C         GRM36CH060C50PT           C333         CU3535         Chip C         GRM36CH040C50PT           C334         CU3535         Chip C         GRM36CH040C50PT           C335         CU3505         Chip C         GRM36CH040C50PT           C336         CU3531         Chip C         GRM36CH040C50PT           C337         CU3531         Chip C         GRM36CH050S0PT           C337         CU3531         Chip C         GRM36CH050S0EDT           C338         CS0463         Chip Tantalum         10V 47M A           C339         CU3506         Chip C         GRM356CH050S0EDT           C340         CU3535         Chip C <td< td=""><td></td><td></td><td></td><td></td><td></td></td<>					
C327         CU3531         Chip C         GRM36B471K50PT           C328         CE0374         Chip Tantalum         16V 100UF           C329         CU3535         Chip C         GRM36B102K50PT           C330         CU3507         Chip C         GRM36CH060D50PT           C331         CU3507         Chip C         GRM36CH060D50PT           C332         CU3507         Chip C         GRM36CH060D50PT           C332         CU3505         Chip C         GRM36CH040C50PT           C333         CU3535         Chip C         GRM36CH040C50PT           C333         CU3505         Chip C         GRM36CH040C50PT           C335         CU3505         Chip C         GRM36CH040C50PT           C336         CU3504         Chip C         GRM36CH040C50PT           C337         CU3504         Chip C         GRM36CH040C50PT           C338         CS0463         Chip Tantalum         10V 47M A           C339         CU3506         Chip C         GRM36CH050C50PT           C340         CU3523         Chip C         GRM36CH050C50PT           C341         CU3535         Chip C         GRM36CH050C50PT           C342         CU3535         Chip C					
C328         CE0374         Chip Tantalum         16V 100UF           C329         CU3535         Chip C         GRM36B102KS0PT           C330         CU3535         Chip C         GRM36B102KS0PT           C331         CU3507         Chip C         GRM36CH060D50PT           C332         CU3502         Chip C         GRM36CK010C50PT           C332         CU3505         Chip C         GRM36CK010C50PT           C334         CU3555         Chip C         GRM36B102K50PT           C335         CU3505         Chip C         GRM36CH040C50PT           C336         CU3504         Chip C         GRM36CJ038C50PT           C337         CU3504         Chip C         GRM36CJ038C50PT           C338         CS0463         Chip Tantalum         10V 47M A           C339         CU3506         Chip C         GRM36CH050C50PT           C340         CU3523         Chip C         GRM36CH150J50PT           C340         CU3523         Chip C         GRM36CH150J50PT           C341         CU3531         Chip C         GRM36E102K50PT           C342         CU3531         Chip C         GRM36E102K50PT           C344         CU3535         Chip C         GRM					
C329         CU3535         Chip C         GRM36B102KS0PT           C330         CU3535         Chip C         GRM36B102KS0PT           C331         CU3507         Chip C         GRM36CH060b50PT           C332         CU3502         Chip C         GRM36CK010CS0PT           C332         CU3535         Chip C         GRM36CK010CS0PT           C333         CU3535         Chip C         GRM36CH040CS0PT           C335         CU3504         Chip C         GRM36CH040CS0PT           C335         CU3504         Chip C         GRM36CH040CS0PT           C336         CU3504         Chip C         GRM36B471KS0PT           C337         CU3531         Chip C         GRM36CH050C50PT           C338         CU3506         Chip C         GRM36CH050C50PT           C340         CU3523         Chip C         GRM36CH150J50PT           C341         CU3510         Chip Tantalum         1005 CH 50V 9PF D           C341         CU3513         Chip C         GRM36CH150J50PT           C342         CU3535         Chip C         GRM36BH71K50PT           C344         CU3535         Chip C         GRM36BH71K50PT           C347         Cu3525         Chip C					
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C334         CU3535         Chip C         GRM36B102K50PT           C335         CU3505         Chip C         GRM36CH040C50PT           C336         CU3504         Chip C         GRM36CH040C50PT           C337         CU3531         Chip C         GRM36CH030C50PT           C338         CS0463         Chip Tantalum         10V 47M A           C339         CU3506         Chip C         GRM36CH050C50PT           C340         CU3523         Chip C         GRM36SCH050C50PT           C341         CU3531         Chip C         GRM36CH150J50PT           C341         CU3535         Chip C         GRM36CH150J50PT           C342         CU3533         Chip C         GRM36B102K50PT           C344         CU3535         Chip C         GRM36B102K50PT           C346         CU3531         Chip C         GRM36B102K50PT           C347         CU3559         Chip C         GRM36B102K50PT           C349         CS0466         Chip C         GRM36B102K50PT           C349         CS0466         Chip C         GRM36B103K16PT           C351         CU3547         Chip C         GRM36B103K16PT           C352         CU3547         Chip C         GRM36B					
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C335         CU3504         CNip C         GRM36CJ030C50PT           C337         CU3531         CNip C         GRM36B471K50PT           C338         CS0463         Chip Tantalum         10V 47M A           C339         CU3506         CNip C         GRM36CH050C50PT           C340         CU3523         Chip C         GRM36CH050C50PT           C341         CU3510         Chip C         GRM36CH150J50PT           C342         CU3513         Chip C         GRM36B102K50PT           C344         CU3535         Chip C         GRM36B102K50PT           C346         CU3531         Chip C         GRM36B102K50PT           C347         CU3535         Chip C         GRM36B102K50PT           C348         CU3531         Chip C         GRM36B102K50PT           C349         CS0486         Chip C         GRM36B102K50PT           C349         CS0486         Chip C         GRM36B103K16PT           C350         CU3514         Chip C         GRM36B103K16PT           C351         CU3547         Chip C         GRM36B103K16PT           C352         CU3535         Chip C         GRM36B102K50PT           C354         CU3536         Chip C         GRM36B103K	000,	00000			
C337         CU3531         CNfp C         GRM368471K50PT           C338         CS0463         Chip Tantalum         10V 47M A           C339         CU3506         Chip C         GRM36CH050C50PT           C340         CU3523         Chip C         GRM36CH050L50PT           C341         CU3510         Chip C         GRM36CH150L50PT           C342         CU3533         Chip C         GRM36CH150L50PT           C344         CU3531         Chip C         GRM36B102K50PT           C346         CU3531         Chip C         GRM36B102K50PT           C347         CU3539         Chip C         GRM36B102K50PT           C348         CU3535         Chip C         GRM36B102K50PT           C349         CS0466         Chip C         GRM36B102K50PT           C350         CU3531         Chip C         GRM36B102K50PT           C351         CU3547         Chip C         GRM36B103K16PT           C352         CU3535         Chip C         GRM36B103K16PT           C352         CU3537         Chip C         GRM36B103K16PT           C352         CU3537         Chip C         GRM36B103K16PT           C354         CU3547         Chip C         GRM36B103K					
C338         CS0463         Chip Tantalum         10V 47M A           C339         CU3506         Chip C         GRM36CH050C50PT           C340         CU3523         Chip C         GRM15S2C1H101JZ01D           C341         CU3510         Chip Tantalum         1005 CH 50V 9PF D           C342         CU3513         Chip C         GRM36CH150J50PT           C344         CU3535         Chip C         GRM36B102K50PT           C346         CU3535         Chip C         GRM36B102K50PT           C347         CU3559         Chip C         GRM36B102K50PT           C348         CU3535         Chip C         GRM36B102K50PT           C349         CS0466         Chip C         GRM36B102K50PT           C350         CU3514         Chip C         GRM36B102K50PT           C351         CU3547         Chip C         GRM36B103K16PT           C352         CU3535         Chip C         GRM36B103K16PT           C354         CU3547         Chip C         GRM36B103K16PT           C355         CU3547         Chip C         GRM36B103K16PT           C356         CU3547         Chip C         GRM36B103K16PT           C356         CU3511         Chip C <t< td=""><td></td><td></td><td></td><td></td><td></td></t<>					
C340         CU3523         Chip C         GRM1552C1H101JZ01D           C341         CU3510         Chip Tantalum         1005 CH 50V 9PF D           C342         CU3513         Chip C         GRM36CH150JS0PT           C344         CU3535         Chip C         GRM36B102K50PT           C346         CU3531         Chip C         GRM36B471K50PT           C347         CU3559         Chip C         GRM36B471K50PT           C348         CU3535         Chip C         GRM36B102K50PT           C349         CS0486         Chip C         GRM36B102K50PT           C350         CU3514         Chip C         GRM36B103K16PT           C351         CU3547         Chip C         GRM36B103K16PT           C352         CU3535         Chip C         GRM36B103K16PT           C354         CU3535         Chip C         GRM36B103K16PT           C354         CU3535         Chip C         GRM36B103K16PT           C354         CU3535         Chip C         GRM36B103K16PT           C355         CU3547         Chip C         GRM36B103K16PT           C355         CU3547         Chip C         GRM36B103K16PT           C356         CU3547         Chip C         G	C338	CS0463	Chip Tantalum	10V 47M A	
C341         CU3510         Chip Tantalum         1005 CH 50V 9PF D           C342         CU3513         Chip C         GRM36CH150J50PT           C344         CU3535         Chip C         GRM36E102K50PT           C346         CU3531         Chip C         GRM36B17K50PT           C347         CU3559         Chip C         GRM35B30J105KE18D           C348         CU3535         Chip C         GRM36B102K50PT           C349         CS0466         Chip Tantalum         TMCMA0J107MTRF           C350         CU3514         Chip C         GRM36B103K16PT           C351         CU3547         Chip C         GRM36B103K16PT           C352         CU3535         Chip C         GRM36B102K50PT           C354         CU3535         Chip C         GRM36B102K50PT           C354         CU3535         Chip C         GRM36B103K16PT           C354         CU3547         Chip C         GRM36B103K16PT           C355         CU3547         Chip C         GRM36B103K16PT           C356         CU3547         Chip C         GRM36B103K16PT           C357         CU351         Chip C         GRM36B103K16PT           C358         CU3547         Chip C         <					
C342         CU3513         Chip C         GRM36CH150JS0PT           C344         CU3535         Chip C         GRM36B102KS0PT           C346         CU3537         Chip C         GRM36B102KS0PT           C347         CU3539         Chip C         GRM36B102KS0PT           C348         CU3535         Chip C         GRM36B102KS0PT           C349         CS0466         Chip C         GRM36B102KS0PT           C350         CU3514         Chip C         GRM36B102KS0PT           C351         CU3547         Chip C         GRM36B103K16PT           C352         CU3535         Chip C         GRM36B102KS0PT           C353         CU3547         Chip C         GRM36B102KS0PT           C354         CU3535         Chip C         GRM36B103K16PT           C355         CU3547         Chip C         GRM36B103K16PT           C356         CU3547         Chip C         GRM36B103K16PT           C357         CU3511         Chip C         GRM36B103K16PT           C358         CU3547         Chip C         GRM36CH100050PT           C359         CU3503         Chip C         GRM36CK020C50PT           C350         CU3503         Chip C         GRM36CK020C50					
C344         CU3535         Chip C         GRM36B102K50PT           C346         CU3531         Chip C         GRM36B471K50PT           C347         CU3559         Chip C         GRM35B30J105KE18D           C348         CU3535         Chip C         GRM36B102K50PT           C349         CS0466         Chip C         GRM36CH180J50PT           C350         CU3514         Chip C         GRM36CH180J50PT           C351         CU3547         Chip C         GRM36B103K16PT           C352         CU3535         Chip C         GRM36B102K50PT           C353         CU3547         Chip C         GRM36B102K50PT           C354         CU3535         Chip C         GRM36B102K50PT           C355         CU3547         Chip C         GRM36B102K50PT           C355         CU3547         Chip C         GRM36B103K16PT           C356         CU3547         Chip C         GRM36B103K16PT           C357         CU3511         Chip C         GRM36B103K16PT           C358         CU3547         Chip C         GRM36CH100D50PT           C359         CU3501         Chip C         GRM36CH20C50PT           C350         CU3503         Chip C         GRM36CH20C					
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C347         CU3559         Chip C         GRM155B30J105KE18D           C348         CU3535         Chip C         GRM36B102KS0PT           C349         CS0466         Chip Tantalum         TMCMA0J107MTRF           C350         CU3514         Chip C         GRM36B103K16PT           C351         CU3547         Chip C         GRM36B103K16PT           C352         CU3535         Chip C         GRM36B102KS0PT           C353         CU3547         Chip C         GRM36B102KS0PT           C354         CU3535         Chip C         GRM36B102K50PT           C355         CU3547         Chip C         GRM36B103K16PT           C356         CU3547         Chip C         GRM36B103K16PT           C357         CU3541         Chip C         GRM36B103K16PT           C358         CU3547         Chip C         GRM36B103K16PT           C359         CU3511         Chip C         GRM36CH100050PT           C350         CS0466         Chip Tantalum         TMCMA0J107MTRF           C359         CU3503         Chip C         GRM36CK020C50PT           C350         CU3503         Chip C         GRM36CK020C50PT           C361         CU3504         Chip C					
C349         CS0486         Chip Tantalum         TMCMA0J107MTRF           C350         CU3514         Chip C         GRM36CH180J50PT           C351         CU3547         Chip C         GRM36B103K16PT           C352         CU3535         Chip C         GRM36B102K50PT           C353         CU3547         Chip C         GRM36B102K50PT           C354         CU3535         Chip C         GRM36B103K16PT           C355         CU3547         Chip C         GRM36B103K16PT           C355         CU3547         Chip C         GRM36B103K16PT           C356         CU3547         Chip C         GRM36CH100D50PT           C357         CU3511         Chip C         GRM36CH100D50PT           C358         CU3511         Chip C         GRM36CH100D50PT           C359         CU3503         Chip C         GRM36CM20C50PT           C350         CU3503         Chip C         GRM36CM20C50PT           C351         CU3503         Chip C         GRM36CH3050C50PT           C361         CU3503         Chip C         GRM36CH3050C50PT           C362         CU3504         Chip C         GRM36CH303C50PT           C363         CU3521         Chip C	C347	CU3559			
C350         CU3514         Chip C         GRM36CH180JSOPT           C351         CU3547         Chip C         GRM36B103K16PT           C352         CU3535         Chip C         GRM36B103K16PT           C353         CU3547         Chip C         GRM36B103K16PT           C354         CU3535         Chip C         GRM36B102K50PT           C355         CU3547         Chip C         GRM36B102K50PT           C355         CU3547         Chip C         GRM36B103K16PT           C356         CU3547         Chip C         GRM36B103K16PT           C357         CU3547         Chip C         GRM36C100D50PT           C357         CU3501         Chip C         GRM36CK020C50PT           C358         CS0466         Chip Tantalum         TMCMA0J107MTRF           C359         CU3503         Chip C         GRM36CK020C50PT           C360         CU3503         Chip C         GRM36CK020C50PT           C361         CU3503         Chip C         GRM36CK020C50PT           C362         CU3504         Chip C         GRM36CK0230C50PT           C363         CU3531         Chip C         GRM36B103K16PT           C364         CU3647         Chip C         GRM	C348		Chip C	GRM36B102K50PT	
C351         CU3547         Chip C         GRM36B103K16PT           C352         CU3535         Chip C         GRM36B103K16PT           C353         CU3547         Chip C         GRM36B102K50PT           C354         CU3535         Chip C         GRM36B102K50PT           C355         CU3547         Chip C         GRM36B103K16PT           C356         CU3547         Chip C         GRM36B103K16PT           C357         CU351         Chip C         GRM36B103K16PT           C358         CS0466         Chip T         GRM36CH100D50PT           C359         CU3503         Chip C         GRM36CK020C50PT           C360         CU3503         Chip C         GRM36CK020C50PT           C361         CU3503         Chip C         GRM36CK020C50PT           C362         CU3504         Chip C         GRM36CK020C50PT           C361         CU3505         Chip C         GRM36CK020C50PT           C362         CU3504         Chip C         GRM36B103K16PT           C363         CU3531         Chip C         GRM36B103K16PT           C364         CU3547         Chip C         GRM36B103K16PT           C365         CU3514         Chip C         GRM36B103K1					
C352         CU3535         Chip C         GRM36B102K50PT           C353         CU3547         Chip C         GRM36B103K16PT           C354         CU3535         Chip C         GRM36B103K16PT           C355         CU3547         Chip C         GRM36B103K16PT           C356         CU3547         Chip C         GRM36B103K16PT           C357         CU3511         Chip C         GRM36CH100D50PT           C358         CS0465         Chip Tantalum         TMCMA0J107MTRF           C359         CU3503         Chip C         GRM36CK020C50PT           C350         CU3503         Chip C         GRM36CK020C50PT           C360         CU3503         Chip C         GRM36CK020C50PT           C361         CU3506         Chip C         GRM36CK020C50PT           C362         CU3503         Chip C         GRM36CK020C50PT           C363         CU3504         Chip C         GRM36CK020C50PT           C364         CU3503         Chip C         GRM36CK020C50PT           C364         CU3547         Chip C         GRM36B103K16PT           C365         CU3547         Chip C         GRM36B103K16PT           C366         CU3547         Chip C         G					
C353         CU3547         Chip C         GRM36B103K16PT           C354         CU3535         Chip C         GRM36B102K50PT           C355         CU3547         Chip C         GRM36B102K50PT           C356         CU3547         Chip C         GRM36B103K16PT           C357         CU3511         Chip C         GRM36CH100D50PT           C358         CS0456         Chip C         GRM36CH100D50PT           C359         CU3503         Chip C         GRM36CM20C50PT           C350         CU3503         Chip C         GRM36CM20C50PT           C361         CU3506         Chip C         GRM36CH050C50PT           C361         CU3506         Chip C         GRM36CH30C50PT           C362         CU3504         Chip C         GRM36CH30S0C50PT           C363         CU3511         Chip C         GRM36B103K16PT           C364         CU3547         Chip C         GRM36CH180J50PT           C365         CU3514         Chip C         GRM36B103K16PT           C366         CU3547         Chip C         GRM36B103K16PT           C367         Chip C         GRM36B103K16PT           C367         Chip C         GRM36B103K16PT           C367 <td>Ī</td> <td></td> <td></td> <td></td> <td></td>	Ī				
C354         CU3535         Chip C         GRM36B102K50PT           C355         CU3547         Chip C         GRM36B103K16PT           C356         CU3547         Chip C         GRM36B103K16PT           C357         CU3511         Chip C         GRM36CH100D50PT           C358         CS0466         Chip Tantalum         TMCMA0J107MTRF           C359         CU3503         Chip C         GRM36CK020C50PT           C350         CU3503         Chip C         GRM36CK020C50PT           C361         CU3506         Chip C         GRM36CK020C50PT           C362         CU3504         Chip C         GRM36CH3030C50PT           C363         CU3531         Chip C         GRM36B103K16PT           C364         CU3547         Chip C         GRM36CH180J50PT           C365         CU3514         Chip C         GRM36B103K16PT           C366         CU3547         Chip C         GRM36B103K16PT           C367         CU3523         Chip C         GRM36B103K16PT           C368         CU3514         Chip C         GRM36CH180J50PT					
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C357         CU3511         Chip C         GRM36CH100DS0PT           C358         CS0465         Chip Tantalum         TMCMADJ107MTRF           C359         CU3503         Chip C         GRM36CK020C50PT           C360         CU3503         Chip C         GRM36CK020C50PT           C361         CU3506         Chip C         GRM36CH050C50PT           C362         CU3504         Chip C         GRM36CH050C50PT           C363         CU3511         Chip C         GRM36B471K50PT           C384         CU3547         Chip C         GRM36B103K16PT           C365         CU3514         Chip C         GRM36CH180J50PT           C366         CU3547         Chip C         GRM36B103K16PT           C365         CU3514         Chip C         GRM36B103K16PT           C367         Chip C         GRM36B103K16PT           C367         Chip C         GRM36B103K16PT           C367         Chip C         GRM36B103K16PT           C367         Chip C         GRM36B103K16PT	C355	-	Chip C	GRM36B103K16PT	
C358         CS0466         Chip Tantalum         TMCMA0J107MTRF           C359         CU3503         Chip C         GRM36CK020C50PT           C360         CU3503         Chip C         GRM36CK020C50PT           C361         CU3506         Chip C         GRM36CK020C50PT           C362         CU3504         Chip C         GRM36CJ030C50PT           C363         CU3531         Chip C         GRM36B471K50PT           C364         CU3547         Chip C         GRM36B103K16PT           C366         CU3514         Chip C         GRM36B103K16PT           C367         CU3523         Chip C         GRM36B103K16PT           C367         CU3523         Chip C         GRM36B103K16PT           C367         CU3523         Chip C         GRM36B103K16PT           C368         CU3514         Chip C         GRM36CH180J50PT					
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C360         CU3503         Chip C         GRM36CK020C50PT           C351         CU3506         Chip C         GRM36CH050C50PT           C362         CU3504         Chip C         GRM36CH050C50PT           C363         CU3531         Chip C         GRM36B471K50PT           C364         CU3547         Chip C         GRM36B103K16PT           C365         CU3514         Chip C         GRM36B103K16PT           C366         CU3547         Chip C         GRM3GB103K16PT           C367         CU3523         Chip C         GRM3GB103K16PT           C368         CU3514         Chip C         GRM3GCH180J50PT					
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C363 CU3531 Chip C GRM36B471K50PT C364 CU3547 Chip C GRM36B103K16PT C365 CU3514 Chip C GRM36B103K16PT C366 CU3547 Chip C GRM36B103K16PT C367 CU3523 Chip C GRM36B103K16PT C368 CU3514 Chip C GRM36CH180J50PT C368 CU3514 Chip C GRM36CH180J50PT					
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C366         CU3547         Chip C         GRM36B103K16PT           C367         CU3523         Chip C         GRM1552C1H101JZ01D           C368         CU3514         Chip C         GRM36CH180J50PT					
C367 CU3523 Chip C GRM1552C1H101JZ01D C368 CU3514 Chip C GRM36CH180J50PT		;			
C368 CU3514 Chip C GRM36CH180J50PT					
C369 CU3514 Chip C GRM36CH180J50PT					

Ref No.			Parts Name.	Version
C370	CU3547	Chip C	GRM36B103K16PT	
C371	CU3531	Chip C	GRM36B471K50PT	
C372	CS0453	Chip Tantalum	TMCP0J226MTRF	
C373	CS0451	Chip Yantalum	TMCP0G336MTR	
C374	CU3531	Chip C Chip C	GRM36B471X50PT GRM36B104K10PT	
C375 C376	CU3554 CU3531	Chip C	GRM36B471K50PT	_
C377	CU3547	Chip C	GRM36B103K16PT	
C378	CU3531	Chip C	GRM36B471K50PT	
C379	CU3523	Chip C	GRM1552C1H101JZ01D	_
C380	CU3523	Chip C	GRM1552C1H101JZ01D	
C381	CU3531	Chip C	GRM36B471K50PT	
C382	CU3547	Chip C	GRM36B103K16PT	
C383	CU3529	Chip C	GRM36B331K50PT	
C386	CU3551	Chip C	GRM36B223K16PT	
C387	CU3551	Chip C	GRM36B223K16PT	
C388	CU3547	Chip C	GRM36B103K16PT	
C389	CU3504	Chip C	GRM36CJ030C50PT	
C390	CU3547	Chip C	GRM36B103K16PT	
C391	CU3535	Chip C	GRM36B102K50PT	
C392	CU3531	Chip C	GRM36B471K50PT	
C393	CU3504	Chip C	GRM36CJ030C50PT	
C395	CU3547	Chip C	GRM36B103K16PT	
C396	CU3559	Chip C	GRM155B30J105KE18D	<u></u>
C397	CU3505	Chip C	GRM36CH040C50PT	<u> </u>
C398	CU3559	Chip C	GRM155B30J105KE1BD	
C399	CU3547	Chip C	GRM36B103K16PT	
C400	CU3554	Chip C	GRM36B104K10PT	
C401	CU3504	Chip C	GRM36CJ030C50PT	
C402	CU3560	Chip C	1005 CH SOV 1.5PF C	<del></del>
C403	CU3503	Chip C	GRM36CK020C50PT	<del></del>
C404	CU3505	Chip C	GRM36CH040C50PT	<del> </del>
C405 C406	C50451 CU3511	Chip Tantalum Chip C	TMCP0G336MTR GRM36CH100D50PT	
			GRM36B103K16PT	
C407 C408	CU3547 CU3508	Chip C Chip C	1005 CH 50V 7PF D	<del></del>
C409	CU3508	Chip C	1005 CH 50V 7PF D	<del></del>
C410	CU3531	Chip C	GRM36B471K50PT	
C411	CU3509	Chip C	GRM36CH080D50PT	
C412	CU3515	Chip C	GRM36CH220J50PT	<u> </u>
C414	CU3547	Chip C	GRM36B103K16PT	
C415	CU3554	Chip C	GRM36B104K10PT	
C416	CU3547	Chip C	GRM36B103K16PT	· · · ·
C417	CU3554	Chip C	GRM36B104K10PT	i
C418	CU3554	Chip C	GRM36B104K10PT	
C420	CU3547	Chip C	GRM36B103K16PT	
C421	CU3547	Chip C	GRM36B103K16PT	
C422	CU3522	Chip C	GRM1552C1H820JD01D	
C423	CU3547	Chip C	GRM36B103K16PT	
C424	CU3554	Chip C	GRM36B104K10PT	
C425	CU3518	Chip C	GRM36CH390J50PT	
C426	CU3529	Chip C	GRM36B331K50PT	
C428	CU3547	Chip C	GRM36B103K16PT	
C429	CU3504	Chip C	GRM36CJ030C50PT	
C430	CU3518	Chip C	GRM36CH390J50PT	<u> </u>
C431	C\$0451	Chip Tantalum	TMCP0G336MTR	
C432	CU3554	Chip C	GRM36B104K10PT	<del> </del>
C433	CU3554	Chip C	GRM36B104K10PT	
C435	CU3559	Chip C	GRM155B30J105KE1BD	<del>                                     </del>
C437	CU3535	Chip C	GRM36B102K50PT GRM36B102K50PT	<del></del>
C439 C440	CU3535 CU3502	Chip C Chip C	GRM36CK010C50PT	
C441	CU3535	Chip C	GRM36B102K50PT	<del></del>
C442	CU3535	Chip C	GRM36B102K50PT	<b></b>
C443	CU3535	Chip C	GRM36B102K50PT	
C444	CU3502	Chip C	GRM36CK010C50PT	
C445	CU3535	Chip C	GRM368102K50PT	
CN101	UE0590	Cnnector	AXK5S40047YG	
D101	XD0432	Dhip Diode	JD\$25035	
D102	XD0484	Dhip Diode	RB521CS-30T2R	
D103	XD0384	Dhip Diode	JDP2S02S(TPH3)	
D104	XD0432	Dhip Diode	JDS2S03S	
D105	XD0432	Dhip Diode	JDS2503S	
D106	XD0384	Dhip Diode	JDP2S02S(TPH3)	
D107	XD0427	Dhip Diode	JDV2S14	
D10B	XD0384	Dhip Diode	JDP2S02S(TPH3)	
D109	XD0384	Dhip Diode	JDP2S02S(TPH3)	
D110	XD03B4	Dhip Diode	JDP2S02S(TPH3)	<u> </u>
D111	XD0432	Dhip Diode	JDS2503S	<u> </u>
D112	XD0432	Dhip Diode	JDS2S03S	<u> </u>
D113	XD0494	Dhip Diode	1\$\$362FV	<u> </u>
D114	XD0427	Dhip Diode	JDV2S14	
D115	XD0384	Dhip Diode	JDP2S02S(TPH3)	<del></del>
D116	XD0384	Dhip Diode	JDP2S02S(TPH3)	
D117	XD0384	Dhip Diode	JDP2S02S(TPH3)	
D118	XD0433	Dhip Diode	RB715WTL	<del> </del>
D119	XD0384	Dhip Diode	JDP2S02S(TPH3)	<del>                                     </del>
D120 D121	XD0432 XD0384	Dhip Diode	JDS2S03S	<del></del>
12161	120004	Dhìp Diode	JDP2S02S(TPH3)	

	Parts No.		Parts Name: Version
D122	XD0435	Dhip Diode	155381FV
D123 D124	XD0495 XD0432	Dhip Diode Dhip Diode	JDS2S03S
D125	XD0384	Dhip Diode	JDPZS02S(TPH3)
D126	XD0495	Dhip Diode	HVD350B-E
D127	XD0433	Dhip Diode	RB715WTL
D128_	XD0384	Dhip Diode	JDP2S0ZS(TPH3)
D129	XD0433	Dhip Diode	RB715WTL
D130	XD0384	Dhip Diode	JDP2S02S(TPH3)
D131 D132	XD0384 XD0432	Ohip Diode Ohip Diode	JDP2S02S(TPH3) JDS2S03S
D132	XD0432	Dhip Diode	JD\$2\$035
D134	XD0484	Dhip Dlode	RB521CS-30T2R
D135	XD0401	Dhip Diode	DG1M3-5003
D136	XD0384	Dhip Diode	JDP2502S(TPH3)
D137	XD0432	Dhip Diode	JDS2503S
D138	XD0432	Dhip Diode	JDSZS03S
D139	XD0384	Dhip Diode	JDP2S02S(TPH3)
D141 D142	XD0484 XD0432	Dhip Diode Dhip Diode	JDS2S03S
D143	XD0435	Dhip Diode	1S\$361FV
D144	XD0484	Dhip Diode	R8521CS-30T2R
D145	XD0421	Dhip Diode	1SV323(TPH3,H)
D148	XD0435	Dhip Diode	155361FV
D147	XD0401	Dhip Diode	DG1M3-5003
D149	XD0432	Dhip Diade	JDS2S03S
D150	XD0384	Dhip Diode	JDP2S025(TPH3)
D151	XD0432	Dhip Diode	JDS2S03S
D152 D153	XD0384 XD0395	Dhip Diode Dhip Diode	JDP2\$025(TPH3) VDZT2R 3.9B
D153 D154	XD0395 XD0432	Dhip Diode	JDS2S03\$
D156	XD0433	Dhip Diode	RB715WTL
D157	XD0384	Dhip Diode	JDP2S025(TPH3)
D158	XD0384	Dhip Diode	JDP2S02S(TPH3)
D159	XD0432	Dhip Diode	JDS2S03S
D160	XD0384	Dhip Diode	JDP2S02S(TPH3)
D161	XD0384	Dhip Diode	JDP2S02S(TPH3)
D163 D164	XD0433 XD0421	Dhip Diode Dhip Diode	RB715WTL 1SV323(TPH3.H)
D165	XD0421	Dhip Diode	1SV323(TPH3.H)
D166	XD0376	Dhip Diode	1SV282 TPH2
D167	XD0376	Dhip Diode	1SV282 TPH2
FL101	XC0120	SAW Filter	NSVS1123
FL102	XC0133	Ceramic Filter	SFECF10M7HA00-R0
FL103_	XC0143	Ceramic Filter	CFWKA455KEFA-R0
FL104	XC0144	Ceramic Filter	LTC455IW-AA
FL105 IC101	XC0112 XA1033	Ceramic Filter	CFWKA450KEFA-R0
IC102	XAD985	ic	UPC2746TB
IC103	XA0985	ic	UPC2746TB
IC104	XA0976	IC	UPC2757TB-E3
IC105	XA0976	iC	UPC2757TB-E3
IC106	XA1033	ic	BND
IC107	XA0666	ic	TK10931V
IC10B	XA0348	IC .	TC4W53FU(TE12L)
IC109	XA1013 XA1409	IC	TC1240AECHTR
	XA0978	lic	UPC2757TB-E3
	XAD902	ic	M62367
	XA0666	ic	TK10931V
	XA1407	IC	TC7WB66FK
	XA1355	IC	NJM12904RB1-TE1
	XA1408	ic	TG74VHC74FK
	XA1352 XA1014	IC IC	BU2152FS TC75S51FU TE85L
	UJ0074	Jack	LGP2631-0200F
	QC0803	Chip Inductor	MLG1005S18NJT
L102	QC0811	Chip Inductor	1005 B2NH
	QC0812	Chip Inductor	1005 100NH
L104	QC0798	Chip Inductor	1005 6.8NH
L105	QC0780	Chip Inductor	C1608H-12NJ
L107	QC0794	Chip Inductor	1005 3.3NH
L108	QC0794	Chip Inductor	1005 3.3NH
L109 L110	QC0798 QC0732	Chip Inductor Chip Inductor	1005 6.8NH LK10051R0K-B
L111	QC095B	Chip Inductor	LQW15AN18NG00
L112	QC095B	Chip Inductor	LQW15AN18NG00
L114	QC0732	Chip Inductor	LK10051R0K-B
L115	QC0960	Chip Inductor	LQW15AN62NG00
L116	QC0945	Chip Inductor	LQW15AN68NG00D
	QC0959	Chip Inductor	LOW15AN40NG00
	QC0736	Chip Inductor	LK10052R2K-B
	QC0812	Chip Inductor	1005 100NH
_	QC0B12	Chip Inductor	1005 100NH
L120	COLORES		C1608CB62NG
L120 L121	QC0956 QC0805	Chip Inductor	
L120 L121 L122	QC0805	Chip Inductor	1005 27NH
L120 L121			

Ref No.	Parts No.	Description	Parts Name,	Version
L126	QC0813	Chip Inductor	1005 120NH	
L127	QC0806	Chip Inductor	1005 33NH	
L130	QC0809	Chip Inductor	1005 56NH	
L731	QC0814	Chip Inductor	1005 150NH	
L132	QC0813	Chip Inductor	1005 120NH	
L134	QC0806	Chip Inductor	1005 33NH	
L135	QC0806	Chip Inductor	1005 33NH	
L136	QC0808	Chip Inductor	1005 47NH	
L137	QC0732	Chip Inductor	LK10051ROK-B	
L138	QC0812	Chip Inductor	1005 100NH	
L139	QC0806	Chip Inductor	1005 33NH	
L140	QC0806	Chip Inductor	1005 33NH	
L141	QC0507	Chip Inductor	LK16081R0K-T	
L142	QC0815	Chip Inductor	1005 180NH	
L143	QC0813	Chip Inductor	1005 120NH	
L144	QC0810	Chip Inductor	1005 68NH	
L145	QC0812	Chip Inductor	1005 100NH	
L146	QC0815	Chip Inductor	1005 180NH	
L147	QC0815	Chip Inductor	1005 180NH	
L148 L149	QC0957	Chip Inductor Chip Inductor	LQW15AN12NG00 1005 82NH	
7070	QC0811			
L150 L151	QC0805 QC0804	Chip Inductor Chip Inductor	1005 27NH MLG1005S22NJT	
L152	QC0799	Chip inductor	1005 8.2NH	
L154	QC0804	Chip Inductor	MLG1005S22NJT	
L155	QC0803	Chip Inductor	MLG1005S22NJ1	
L156	QC0799	Chip Inductor	1005 8.2NH	
L158	QC0799 QC0807	Chip Inductor	1005 39NH	
L15B	QC0732	Chip Inductor	LK10051R0K-B	
L159	QC0732	Chip Inductor	LK10051R0K-B	
L160	QC0809	Chip Inductor	1005 56NH	
L161	QC0804	Chip Inductor	MLG1005S22NJT	
1.162	QC0799	Chip Inductor	1005 8.2NH	
L163	QC0799	Chip Inductor	TD05 8.2NH	
L164	QC0801	Chip Inductor	MLG1005S12NLIT	
L165	QC0796	Chip Inductor	1005 4.7NH	
L166	QC0738	Chip Inductor	LQH32CN10DK33L	
L167	QC0808	Chip Inductor	1005 47NH	
L168	QC0803	Chip Inductor	MLG1005S18NJT	
L170	QC0958	Chip Inductor	LQW15AN1BNG00	
L171	QC0797	Chip Industor	1005 5.6NH	
L172	QC0799	Chip Inductor	1005 8.2NH	
L173	QC0799	Chip Industor	1005 8.2NH	
L174	QC0798	Chip Inductor	1005 6.8NH	
L175	QC0798	Chip Inductor	1005 6.8NH	
L176	QC0806	Chip Inductor	1005 33NH	
L177	QC0816	Chip inductor	1005 220NH	
L178	QC0816	Chip Inductor	1005 220NH	
L179	QC0804	Chip Inductor	MLG1005\$22NJT	
L180	QC0955	Chip Inductor	C1608H-15NG	
L181	QC0784	Chip Inductor	C1606H-27NJ	
L182	QC0808	Chip Inductor	1005 47NH	
L183 L184	QC0806	Chip Inductor	1005 33NH 1005 33NH	
L186	QC0806 QC0732	Chip Inductor Chip Inductor	LK10051R0K-B	
Q101	XT0210		2SC6026MFV-GR	
Q102	XT0180		2SC5066FT-Y(TE85L)	
Q103	XT0180		2SC5066FT-Y(TE85L)	
Q104	XT0180	Chip Transistor	2SC5066FT-Y(TEB5L)	
Q105	XU0224	Chip Transistor		
Q106	XU0212	Chip Transistor		
Q107	XE0069	Chip FET	SSM3K15FV(TPL3,Z)	
Q108	XE0098	Chip FET	25K1875-BL(TE85LF)	
Q109	XE0069	Chip FET	SSM3K15FV(TPL3,Z)	
Q110	XT0178		2SC4915-O(TEB5L)	
Q111	XT0180		2SC5066FT-Y(TE85L)	
Q112	XT0213	Chip Transistor		
Q113	XT0180		2SC5066FT-Y(TEB5L)	
Q114	XU0224	Chip Transistor		
Q115	XT0180		2SC5066FT-Y(TEBSL)	-
Q116	XT0214		HN2C01FE-GR(T5L,F)	
Q117	XT0210		2SC6026MFV-GR	
Q118	XE0069		\$\$M3K15FV(TPL3.Z)	,
Q119	XT0210		2SC6026MFV-GR	
Q120	XU0210	Chip Transistor	ACCEDERT VOTCOST	
Q121 Q122	XT0180		2SC5066FT-Y(TE85L)	
Q122 .	XT0180		2SC5068FT-Y(TE85L)	
Q123	XT0213 XU0226	Chip Transister	RN1711(TE85LF)	
Q124 Q125	XU0226 XU0207	Chip Transistor		
Q126	XT0210		2SC6026MFV-GR	
Q127	XU0210	Chip Transistor		
Q128	XE0058	Chip FET	MCH6305-TL	
Q129	XT0195	Chip Transistor		
Q130	XT0240	Chip Transistor		
Q131	XT0178		2SC4915-O(TE85L)	İ
Q132	XT0195	Chip Transistor		
Q133	XU0210	Chip Transistor		
Q134	XU0212	Chip Transistor		L

Ref No.	Parts No.	Description	Parts Name.	Version
Q135	XT0214	Chip Transistor	HN2C01FE-GR(T5LF)	
Q136	XU0224	Chip Transistor	MT6C03AE	
Q137 Q138	XT0180 XU0207	Chip Transistor Chip Transistor	2SC5066FT-Y(TE85L) EMA8T2R	
Q139	XU0207	Chip Transistor	EMA8TZR	
Q140	XU0207	Chip Transistor	EMA8T2R	
Q141	XU0207	Chip Transistor	EMA8TZR	
Q142	XU0207	Chip Transistor	EMA8T2R	
Q143	XU0207	Chip Transistor Chip Transistor	EMAST2R	
Q144 Q145	XU0207 XU0207	Chip Transistor	EMABT2R EMAGT2R	
Q146	XU0207	Chip Transistor	EMABT2R	
Q147	XT0178	Chip Transistor	2SC4915-O(TE85L)	
Q14B	XT0180	Chip Transistor	2SC5066FT-Y(TEB5L)	
Q149	XT0212	Chip Transistor	2SA1955FV-A(TPL3)	
Q150	XT0212	Chip Transistor	2SA1955FV-A(TPL3)	
Q151 Q152	XU0207 XU0207	Chip Transistor Chip Transistor	EMA8TZR EMA8TZR	•••
Q153	XU0207	Chip Transistor	EMA8T2R	
Q155	XT0214	Chip Transistor	HN2C01FE-GR(T5L,F)	
Q157	XT0239	Chip Transistor	2SC5820WU-TL-E	
Q158	XT0239	Chip Transistor	2SC5820WU-TL-E	
Q150	XT0178	Chip Transistor	2SC4915-O(TE85L)	
Q161 Q162	XT0180 XT0180	Chip Transistor Chip Transistor	2SC5066FT-Y(TE85L) 2SC5066FT-Y(TE85L)	
Q162 Q163	XT0180	Chip Transistor	2SC5066FT-Y(TE85L)	
Q164	XU0207	Chip Transistor	EMA8T2R	
R101	RK3526	Chip R	1005 1/16W 100 OHM J	
R102	RK3538	Chip R	1005 1/16W 1.0K OHMJ	
R103	RK3522	Chip R	1005 1/16W 47 OHM J	
R104 R105	RK3522 RK3526	Chip R Chip R	1005 1/16W 47 OHM J	
R105	RK3526	Chip R	1005 1/16W 4.7K OHMJ	
R107	RK3550	Chip R	1005 1/16W 10K OHM J	
R108	RK3522	Chip R	1005 1/16W 47 OHM J	
R109	RK3550	Chip R	1005 1/16W 10K OHM J	
R110	RK3526	Chip R	1005 1/16W 100 OHM J	
R111 R112	RK3550 RK3559	Chip R Chip R	1005 1/16W 10K OHM J	
R113	RK3538	Chip R	1005 1/16W 1.0X OHMU	
R114	RK3542	Chip R	1005 1/16W 2.2K OHMJ	
R115	RK3542	Chip R	1005 1/16W 2.2K OHMJ	
R116	RK3550	Chip R	1005 1/16W 10K OHM J	
R117	RK3562	Chip R	1005 1/16W 100K OHMJ	
R118 R119	RK3542 RK353B	Chip R Chip R	1005 1/16W 2.2K OHMJ	
R120	RK3561	Chip R	1005 1/16W 82K OHM J	
R121	RK3542	Chip R	1005 1/16W 2.2K OHMJ	
R122	RK3519	Chip R	1005 1/16W 27 OHM J	
R123	RK3519	Chip R	1005 1/16W 27 OHM J	
R124	RK3542	Chip R	1005 1/16W 2.2K OHMJ	
R125 R126	RK3534 RK3521	Chip R Chip R	1005 1/16W 470 OHM J 1005 1/16W 39 OHM J	
R127	RK3533	Chip R	1005 1/16W 390 OHM J	
R128	RK3550	Chip R	1005 1/16W 10K DHM J	
R129	RK3532	Chip R	1005 1/16W 330 OHM J	
R130	RK3518	Chip R	1005 1/16W 22 OHM J	
R131	RK3521	Chip R	1005 1/16W 39 OHM J	
R132 R133	RK3521 RK3516	Chip R Chip R	1005 1/16W 39 DHM J 1005 1/16W 15 OHM J	
R134	RK3544	Chlp R	1005 1/16W 3.3K OHMJ	
R135	RK3542	Chip R	1005 1/16W 2.2K OHMJ	
R136	RK3538	Chip R	1005 1/16W 1.0K OHMJ	
R137	RK3542	Chip R	1005 1/16W 2.2K OHMJ	
	RK3561 RK3542	Chip R	1005 1/16W 62K OHM J	-
R139 R140	RK3542 RK3514	Chip R Chip R	1005 1/16W 2.2K OHMJ 1005 1/16W 10 OHM J	
R141	RK3514	Chip R	1005 1/16W 22 OHM J	
R142	RK3532	Chip R	1005 1/16W 330 OHM J	
R143	RK3516	Chip R	1005 1/16W 15 OHM J	
	RK3526	Chip R	1005 1/16W 100 OHM J	
R145	RK3542	Chip R	1005 1/16W 2.2K OHMJ	
	RK3526 RK3518	Chip R Chip R	1005 1/16W 100 OHM J 1005 1/16W 22 OHM J	
	RK3542	Chip R	1005 1/16W 22K OHMJ	
	RK3530	Chip R	1005 1/16W 220 OHM J	
R150	RK3533	Chip R	1005 1/16W 390 OHM J	
	RK3542	Chip R	1005 1/16W 2.2K OHMJ	
	RK3514	Chip R	1005 1/16W 10 OHM J	
	RK3514	Chip R	1005 1/16W 10 OHM J	
	RK3542 RK3542	Chip R Chip R	1005 1/16W 2.2K OHMU	
	RK3550	Chip R	1005 1/16W 2.2K OHMU	
	RK3522	Chip R	1005 1/16W 47 OHM J	
	RK3518	Chip R	1005 1/16W 22 OHM J	-
R159	RK3568	Chip R	1005 1/16W 330K OHMJ	
	RK3562	Chip R	1005 1/16W 100K OHMU	
n 1	RK3526	Chip R	1005 1/16W 100 OHM J	
	RK3526	Chip R	1005 1/16W 100 OHM J	

Ref No.	Parts No	Description	Parts Name.	Version
R163	RK3530	Chip R	1005 1/16W 220 OHM J	
R164	RK3526	Chip R	1005 1/16W 100 OHM J	
R165	RK3526	Chip R	1005 1/16W 100 OHM J	
R166	RK3526	Chip R	1005 1/16W 100 OHM J	
R167	RX3518	Chip R	1005 1/16W 22 OHM J	
R168	RX3562	Chip R	1005 1/16W 100K OHMJ	
R169	RK3516	Chip R	1005 1/16W 15 OHM J	
R170	RK3550	Chip R	1005 1/16W 10K OHM J	
R171	RK3550	Chip R	1005 1/16W 10K OHM J	
R172	RK3518	Chip R	1005 1/16W 22 OHM J	
R173	RK3546	Chip R	1005 1/16W 4.7K OHMJ	
R174	RK3523	Chip R	1005 1/16W 56 OHM J	
R175	RK3514	Chip R	1005 1/16W 10 OHM J	
R176	RK3542	Chip R	1005 1/16W 2.2K OHMJ	
R177	RK3532	Chip R	1005 1/18W 330 OHM J	
R178	RK3532	Chip R	1005 1/16W 330 OHM J	
R179	RK3533	Chip R	1005 1/16W 390 OHM J	
R180	RK3550	Chip R	1005 1/16W 10K OHM J	
R181	RK3542	Chip R	1005 1/16W 2.2K OHMJ	
R182	RK3522	Chip R	1005 1/16W 47 OHM J	
R183	RX3531	Chip R	1005 1/16W 270 OHM J	
R184	RK3566	Chip R	1005 1/16W 220K OHMJ	
R185	RK3560	Chip R	1005 1/18W 68K OHM J	
R186	RK3522		1005 1/16W 47 OHM J	
R187		Chip R Chip R	1005 1/18W 10K OHM J	
	RK3550			<del>                                     </del>
R188	RK3532	Chip R	1005 1/16W 330 OHM J	<b> </b>
R189	RK3546	Chip R	1005 1/16W 4.7K QHMJ	
R190	RK3542	Chip R	1005 1/16W 2.2K OHMJ	<u> </u>
R191	RK3538	Chip R	1005 1/16W 1.0K OHMJ	ļ
R192	RK3516	Chip R	1005 1/16W 22 OHM J	<b></b>
R193	RK3542	Chip R	1005 1/16W 2.2K OHMJ	
R194	RK3526	Chip R	1005 1/16W 100 OHM J	
R195	RK3530	Chip R	1005 1/16W 22D OHM J	
R196	RK3550	Chip R	1005 1/16W 10K OHM J	
R197	RK3544	Chip R	1005 1/16W 3.3K OHMJ	
R198	RK3526	Chip R	1005 1/16W 100 OHM J	
R199	RK3542	Chip R	1005 1/16W 2.2K OHMJ	1
R200	RK3538	Chip R	1005 1/16W 1.0K OHMU	
R201	RK3563	Chip R	1005 1/16W 120K OHMJ	<u> </u>
R202	RK3514	Chip R	1005 1/16W 10 OHM J	
R203	RK3550	Chip R	1005 1/18W 10K OHM J	1
R204	RK3526	Chip R	1005 1/16W 100 OHM J	
R205	RK3562			1
	RK3562 RK3562	Chip R	1005 1/16W 100K OHMJ	
R206	RK3562	Chip R Chip R	1005 1/16W 100K OHMJ 1005 1/16W 100K OHMJ	
R206 R207	RK3562 RK3542	Chip R Chip R Chip R	1005 1/16W 100K OHMJ 1005 1/16W 100K OHMJ 1005 1/16W 2.2K OHMJ	
R206 R207 R208	RK3562 RK3542 RK3522	Chip R Chip R Chip R Chip R	1005 1/16W 100K OHMJ 1005 1/16W 100K OHMJ 1005 1/16W 2.2K OHMJ 1005 1/16W 47 OHM J	
R206 R207 R208 R209	RK3562 RK3542 RK3522 RK3526	Chip R Chip R Chip R Chip R Chip R Chip R	1005 1/16W 100K OHMJ 1005 1/16W 100K OHMJ 1005 1/16W 2.2K OHMJ 1005 1/16W 47 OHM J 1005 1/16W 100 OHM J	
R206 R207 R208 R209 R210	RK3562 RK3542 RK3522 RK3526 RK3534	Chip R	1005 1/16W 100K OHMJ 1005 1/16W 100K OHMJ 1005 1/16W 2.2K OHMJ 1005 1/16W 47 OHM J 1005 1/16W 100 OHM J 1005 1/16W 470 OHM J	
R206 R207 R208 R209 R210 R211	RK3562 RK3542 RK3522 RK3526 RK3534 RK3550	Chip R	1005 1/16W 100K CHMJ 1005 1/16W 100K CHMJ 1005 1/16W 2.2K CHMJ 1005 1/16W 47 CHM J 1005 1/16W 100 CHM J 1005 1/16W 100 CHM J 1005 1/16W 10K CHM J	
R206 R207 R208 R209 R210 R211 R212	RK3562 RK3542 RK3522 RK3526 RK3534 RK3550 RK3538	Chip R	1005 1/16W 100K OHMJ 1005 1/16W 100K OHMJ 1005 1/16W 2.2K OHMJ 1005 1/16W 10 OHM J 1005 1/16W 100 OHM J 1005 1/16W 10K OHM J 1005 1/16W 10K OHM J 1005 1/16W 10K OHM J	
R206 R207 R208 R209 R210 R211 R212 R213	RK3562 RK3542 RK3522 RK3526 RK3534 RK3550 RK3538 RK3526	Chip R	1005 1/16W 100K OHMJ 1005 1/16W 100K OHMJ 1005 1/16W 22K OHMJ 1005 1/16W 27 OHM J 1005 1/16W 100 OHM J 1005 1/16W 10K OHM J 1005 1/16W 10K OHM J 1005 1/16W 10K OHM J 1005 1/16W 10K OHM J	
R206 R207 R208 R209 R210 R211 R212 R213 R214	RK3562 RK3542 RK3522 RK3526 RK3534 RK3560 RK3538 RK3526 RK3526	Chip R	1005 1/16W 100K OHMJ 1005 1/16W 100K OHMJ 1005 1/16W 2.2K OHM 1005 1/16W 2.2K OHM 1005 1/16W 100 OHM J 1005 1/16W 100 OHM J 1005 1/16W 10K OHM J 1005 1/16W 10K OHM J 1005 1/16W 10 OHM J 1005 1/16W 10 OHM J	
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R206 R207 R208 R209 R210 R211 R211 R212 R212 R213 R214 R215 R216 R216 R217 R218 R218 R219 R220 R221 R222 R223 R224 R225 R226 R227 R229 R223 R224 R224 R225 R226 R227 R229 R227 R229 R228 R224 R224 R225 R226 R227 R229 R227 R229 R228 R228 R228 R228 R228 R228 R228	RK3562 RK3542 RK3525 RK3526 RK3536 RK3536 RK3538 RK3522 RK3550 RK3518 RK3522 RK3550 RK3518 RK3544 RK3544 RK3544 RK3562 RK3562 RK3550 RK3551 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK362 RK362 RK362 RK362 RK362 RK362 RK362 RK362 RK362 RK362 RK362 RK362 RK362 RK362 RK362 RK362 RK362 RK362 RK362 RK362 RK362 RK362 RK362 RK362 RK362	Chip R	1005 1/16W 100K OHMJ 1005 1/16W 100K OHMJ 1005 1/16W 22K OHMJ 1005 1/16W 47 OHM J 1005 1/16W 47 OHM J 1005 1/16W 100 OHM J 1005 1/16W 100 OHM J 1005 1/16W 10K OHM J 1005 1/16W 33K OHM J 1005 1/16W 10K OHM J	
R206 R207 R208 R208 R209 R210 R211 R212 R213 R214 R215 R216 R217 R218 R219 R220 R221 R222 R223 R223 R224 R225 R226 R227 R229 R230 R231 R238 R238 R239 R240 R231 R242 R248 R245 R246 R247 R248 R246 R247 R248 R249 R250	RK3562 RK3542 RK3525 RK3526 RK35534 RK3550 RK3550 RK3558 RK3550 RK3552 RK3522 RK3552 RK3552 RK3552 RK3554 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3563 RK3565	Chip R	1005 1/16W 100K OHMJ 1005 1/16W 100K OHMJ 1005 1/16W 22K OHMJ 1005 1/16W 22K OHMJ 1005 1/16W 47 OHM J 1005 1/16W 100 OHM J 1005 1/16W 100 OHM J 1005 1/16W 100 OHM J 1005 1/16W 10K OHM J 1005 1/16W 32K OHM J 1005 1/16W 10K OHM J	
R206 R207 R208 R209 R210 R211 R212 R212 R213 R214 R215 R215 R216 R217 R218 R219 R220 R221 R222 R223 R224 R225 R226 R227 R226 R227 R228 R230 R231 R233 R234 R235 R238 R239 R240 R241 R244 R245 R244 R245 R244 R245 R246 R247 R248 R249 R249 R249 R251	RK3562 RK3542 RK3522 RK3525 RK3526 RK3534 RK3550 RK3550 RK3522 RK3522 RK3522 RK3552 RK3544 RK3544 RK3544 RK3544 RK3542 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3562 RK3662 RK3662 RK3662 RK3662 RK3662 RK3662 RK3662 RK3662 RK3662 RK3662 RK3662 RK3662 RK3662 RK3662 RK3662 RK3662 RK3662 RK3662 RK3662 RK3662 RK3662 RK3662 RK3662 RK3662 RK3662 RK3662 RK3662 RK3662 RK3662 RK3662 RK3662 RK3662 RK3662 RK3662 RK3662 RK3662 RK	Chip R	1005 1/16W 100K OHMJ 1005 1/16W 12X OHMJ 1005 1/16W 2Z OHMJ 1005 1/16W 4T OHM J 1005 1/16W 4T OHM J 1005 1/16W 100 OHM J 1005 1/16W 10K OHM J 1005 1/16W 33K OHM J 1005 1/16W 33K OHM J 1005 1/16W 10K OHM J	

*************	Parts No.	Description	Parts Name. Version
R254	RK3542	Chip R	1005 1/16W 2.2K OHMJ
R255	RK3546	Chip R	1005 1/16W 4.7K OHMJ
R256 R257	RK3526	Chip R	1005 1/16W 100 OHM J
R258	RK3542 RK3558	Chip R Chip R	1005 1/16W 2.2K OHMU   1005 1/16W 47K OHM J
R259	RK3526	Chip R	1005 1/16W 100 OHM J
R260	RK3532	Chip R	1005 1/16W 330 OHM J
R261	RK3542	Chip R	1005 1/16W 2.2K OHMU
R262	RK3542	Chip R	1005 1/16W 2.2K OHMJ
R263	RK3542	Chip R	1005 1/16W 2.2K OHMJ
R264	RX3528	Chip R	1005 1/16W 150 OHM J
R265	RK3532	Chip R	1005 1/16W 330 OHM J
R266	RK3562	Chip R	1005 1/16W 10BK OHMJ
R257	RK3546	Chip R	1005 1/16W 4.7K OHMU
R268	RK355D	Chip R	1005 1/16W 10K OHM J
R269	RK3562	Chip R	1005 1/16W 100K OHMJ
R270	RK3562	Chip R	1005 1/16W 100K OHMU
R271 R272	RK3562 RK3532	Chip R Chip R	1005 1/16W 100K OHMJ
R273	RK3532	Chip R	1005 1/16W 330 OHM J
R274	RK0159	Chip R	1608 1/10W 0.33OHM J
R275	RK3558	Chip R	1005 1/16W 47K OHM J
R276	RK3501	Chip R	1005 1/16W 0 OHM J
R277	RK3546	Chip R	1005 1/16W 4.7K OHMJ
R278_	RK3547	Chip R	1005 1/16W 5.6K OHMU
R279	RK3501	Chip R	1005 1/16W D OHM J
R280	RK3542	Chip R	1005 1/16W 2.2K OHMU
R281	RK3542	Chip R	1005 1/16W 2.2K OHMU
R282	RK3538	Chip R	1005 1/16W 1.0K OHMJ
R283	RK3550	Chip R	1005 1/16W 10K OHM J
R284 R285	RK3526 RK3550	Chip R Chip R	1005 1/16W 100 OHM J 1005 1/16W 10K OHM J
R286	RK3550	Chip R	1005 1/16W 10K OHM J
R287	RK3550	Chip R	1005 1/16W 10K OHM J
R28B	RK3526	Chip R	1005 1/16W 100 OHM J
R289	RK3550	Chip R	1005 1/16W 10K OHM J
R290	RK3532	Chip R	1005 1/16W 330 OHM J
R291	RK355D	Chip R	1005 1/16W 10K OHM J
R293	RK3542	Chip R	1005 1/16W 2.2K OHMJ
R294	RK3526	Chip R	1005 1/16W 100 OHM J
R295	RK3542	Chip R	1005 1/16W 2.2K OHMJ
R296	RK3559	Chip R	1005 1/16W 56K OHM J
R297	RK3538	Chip R	1005 1/16W 1.0K OHMJ
R298 R299	RK3514	Chip R	1005 1/16W 10 OHM J 1005 1/16W 56K OHM J
R300	RK3559 RK3550	Chip R Chip R	1005 1/16W 10K OHM J
R30Z	RK3536	Chip R	1005 1/16W 100 OHM J
R303	RK3562	Chip R	1005 1/16W TDOK CHMJ
R304	RK3526	Chip R	1005 1/16W 100 OHM J
R305	RK3518	Chip R	1005 1/16W 22 OHM J
R306	RK3522	Chip R	1005 1/16W 47 OHM J
R307	RK3514	Chip R	1005 1/16W 10 OHM J
R308	RK3566	Chip R	1005 1/16W 220K OHMJ
R309	RK355D	Chip R	1005 1/16W 10K OHM J
R310	RK3522	Chip R	1005 1/16W 47 OHM J
	RK3516	Chip R	1005 1/16W 15 OHM J
	RK3516	Chip R	1005 1/16W 15 OHM J
	RK3542	Chip R	1005 1/16W 2.2K OHMJ
R314 R315	RX3522 RX3550	Chip R Chip R	1005 1/16W 47 OHM J 1005 1/16W 10K OHM J
R316	RX3532	Chip R	1005 1/16W 33D OHM J
R317	RK3532	Chip R	1005 1/16W 330 OHM J
R318	RK3526	Chip R	1005 1/16W 100 OHM J
	RK3562	Chip R	1005 1/16W 100K OHMJ
R320	RK3550	Chip R	1005 1/16W 10K OHM J
	RK3526	Chip R	1005 1/16W 100 OHM J
$\overline{}$	RK3558	Chip R	1005 1/16W 47K OHM J
	RK3558	Chip R	1005 1/16W 47K OHM J
	RK3550	Chip R	1005 1/16W 10K OHM J
	RK3538	Chip R	1005 1/16W 1.0K OHMJ
R326 R327	RK3538 RK3538	Chip R Chip R	1005 1/16W 1.0K OHMJ
R327	RK3538	Chip R	1005 1/16W 1.0K OHMJ 1005 1/16W 47 OHM J
	RK3522	Chip R	1005 1/16W 47 OHM J
	RK3562	Chip R	1005 1/16W 100K OHMJ
R331	RK3553	Chip R	1005 1/16W 18K OHM J
R332	RK3542	Chip R	1005 1/16W 2.2K OHMJ
₹333		Chip R	1005 1/16W 10 OHM J
₹334	RK3550	Chip R	1005 1/16W 10K OHM J
	RK3550	Chip R	1005 1/16W 10K OHM J
1333	RK3542	Chip R	1005 1/16W 2.2K OHMJ
	RK3518	Chip R	1005 1/16W 22 OHM J
336	KINGSTO		
R336 R337	RK3542	Chip R	1005 1/16W 2.2K OHMJ
R336 R337 R339 R340	RK3542 RK3518	Chip R	1005 1/16W 22 OHM J
R336 R337 R339 R340 R341	RK3542 RK3518 RK3542	Chip R Chip R	1005 1/16W 22 OHM J 1005 1/16W 2.2K OHMJ
R336 R337 R339 R340 R341 R342	RK3542 RK3518 RK3542 RK3559	Chip R Chip R Chip R	1005 1/16W 22 OHM J 1005 1/16W 2.2K OHMJ 1005 1/16W 56K OHM J
R336 R337 R339 R340 R341 R342 R343	RK3542 RK3518 RK3542	Chip R Chip R	1005 1/16W 22 OHM J 1005 1/16W 2.2K OHMJ

Ref No.	Parts No.		Parts Name.	Version
R346	RK3550	Chip R	1005 1/16W 10K OHM J	
R347 R348	RK3550	Chip R	1005 1/16W 10K OHM J	
R349	RK3547 RK3514	Chip R	1005 1/16W 5.6K OHMJ 1005 1/16W 10 OHM J	
R350	RK3538	Chip R Chip R	1005 1/16W 10 OHMJ	
R351	RK3562	Chip R	1005 1/16W 100K OHMU	
R352	RK3556	Chip R	1005 1/16W 33K OHM J	
R353	RK3550	Chip R	1005 1/16W 10K OHM J	
R354	RK3542	Chip R	1005 1/16W 2.2K OHMJ	
R355	RK3544	Chip R	1005 1/16W 3.3K OHMJ	
R356	RK3518	Chip R	1005 1/16W 22 OHM J	
R357	RK3565	Chip R	1005 1/16W 180K OHMU	
R358	RK3514	Chip R	1005 1/16W 10 OHM J	
R359	RK3547	Chip R	1005 1/16W 5.6K OHMJ	
R360	RK3550	Chip R	1005 1/16W 10K OHM J 1005 1/16W 4.7K OHMJ	
R361 R362	RK3546 RK3501	Chip R Chip R	1005 1/16W 4./K OHNO	
R363	RK3562	Chip R	1005 1/16W 100K OHMJ	
R364	RK3530	Chip R	1005 1/16W 220 OHM J	
R365	RK3542	Chip R	1005 1/16W 2.2K OHMJ	
R366	RK3547	Chip R	1005 1/16W 5.6K OHMU	
R367	RK3562	Chip R	1005 1/16W 100K OHMJ	
R368	RK3538	Chip R	1005 1/16W 1.0K OHMU	
R369	RK3542	Chip R	1005 1/16W 2.2K OHMU	
R370	RK3550	Chip R	1005 1/16W 10K OHM J	
R371	RK3542	Chip R	1005 1/16W 2.2K OHMJ	
R372	RK3562	Chip R	1005 1/16W 100K OHMJ	
R373 R374	RK3542	Chip R Chip R	1005 1/16W 2.2K OHMU	1
R375	RK3547 RK3562	Chip R	1005 1/16W 5.6K OHMU 1005 1/16W 100K OHMU	
R376	RK3544	Chip R	1005 1/16W 3.3K OHMJ	
R377	RK3530	Chip R	1005 1/16W 220 OHM J	
R378	RK3501	Chip R	1065 1/16W 0 OHM J	
R379	RK3501	Chip R	1005 1/16W 0 OHM J	
R380	RK3556	Chip R	1005 1/16W 33K OHM J	
R381	RK3526	Chip R	1005 1/16W 100 OHM J	
R382	RK3550	Chip R	1005 1/16W 10K OHM J	
R383	RK3530	Chip R	1005 1/16W 220 OHM J	
R384	RK3550	Chip R	1005 1/16W 10K OHM J	
R385 R386	RK3542 RK3526	Chip R Chip R	1005 1/16W 2.2K OHMJ 1005 1/16W 100 OHM J	
R387	RK3550	Chip R	1005 1/16W 10K OHM J	
R388	RK3526	Chip R	1005 1/16W 100 OHM J	
R389	RK3550	Chip R	1005 1/16W 10K OHM J	
R390	RK3542	Chip R	1005 1/16W 2.2K OHMJ	
R391	RX3518	Chip R	1005 1/16W 22 OHM J	
R392	RK3562	Chip R	1005 1/16W 100K OHMJ	
R393	RK3562	Chip R	1005 1/16W 100K OHMJ	
R395	RK3501	Chip R	1005 1/16W 0 OHM J	
R396	RK3550	Chip R	1005 1/16W 10K OHM J	
R397 R399	RK3558 RK3558	Chip R	1005 1/16W 47K OHM J 1005 1/16W 47K OHM J	<del></del>
R400	RK3563	Chip R Chip R	1005 1/16W 4/K OHM J	
R401	RK3542	Chip R	1005 1/16W 12UK OHMU	
R402	RK3554	Chip R	1005 1/16W 22K OHM J	
R403	RK3501	Chip R	1005 1/16W 0 OHM J	
R404	RK3501	Chip R	1005 1/16W 0 OHM J	
R405	RK3538	Chip R	1005 1/16W 1.0K OHMJ	
R406	RK3539	Chip R	1005 1/16W 1.2K OHMJ	
R407	RK3538	Chip R	1005 1/16W 1.0K OHMJ	
R408	RK3532	Chip R	1005 1/16W 330 OHM J	
R409	RK3532	Chip R	1005 1/16W 330 OHM J	
W501	MACL12AA		#30A02-120-02	
X101 X102	XQ0194 XK0011	Crystal Discriminator	NT3225SA12.8M CDSCB10M7GF126-R0	<del> </del>
X102 X103	XQ0136A	Crystal	TOP-B 44.595MHZ-A	
X104	XK0013	Discriminator	CDBKB455KCAY77-R0	
X105	XQ0231	Crystal	DSO221SR42.8MHZ	
X106	XK0012	Discriminator	CDBKB450KCAY77-R0	
	XF0048	Crystal Filter	45\$30BZ	
XF101	AT DOTA		DSF753S 51,65MHZ	

Mecanical Unit

Ref No.	Parts No.	Description	Parts Name.	Version
	AFDD20Z		OPH M2+3 FE/N 1	
	AN0012Z		RND M7X0.75 DR/BN	
	AN0043		INSERT FB2001	
	APC011	1	PH P2+6 FE/B.ZN	
	AP0041		BIND P 2+15-10 BC	
	AP0042		BIND P 2+10-6 BC	
	AX0009		OPH P2+6 FE/N 1	
	DD0020		BLIND SHEET A	
	DP0199		LCD PANEL	Γ
	EA0117Z	1.	EA0117Z	
	ES0039		32-8BB-10P	
	FG0466A	1	PTT RUBBER	
	FG0467		DC CAP	
	FG0470		ON AIR RUBBER	
	FG0492		KEY BOAD X11	
	FG0494		ANT CAP	
	FG0498		CUSHION	
	FG0502		JACK CAP	
	FM0301		6NUT L6.1 M2+3	
	FM0317		VOL CHASSIS	$\overline{}$
	FM0327		ANT.GND DJX11	
	FP0188		JACK PANEL DR135	
	FPD296		SP BASE	
	KB0133		REAR CASE	
	KZ0228		FRONT CASE ASSY	
	NK0082		VOL KNOB	
	NK0083		SQL KNOB	
	SP0013		KNOB SPRING #7800	
	TG0046		SP NET DJG7	
	UE0551		SMA ANT CONNECTOR	
	YX0025		ANT. TAPE	
	YX0050		LCD TAPE	

Packing Unit

Ref No.	Parts No.	Description	Parts Name.	Version
	EA0154		ANT. EA154	
	BH0020A		Belt-clip unit	
	#G1500	1	HAND STRAP ASSY	
	#G1646	Ì	EDC174 P VAG	
	#G1644		EDH-36 P BAG	
	EG0074		EBP-74 P BAG	
	FMD324		LOCK LEVER	
	EDC~140		AC ADAPTOR	
	P\$0612		INSTRUCTION DUX11T	
	PR0514	1.	E-10x49 LABEL(W)	
	DS0446	1	SPEC SHEET	
	PR0478		SERIAL SEAL	
	HK0713		Individual Box DJX11	
	HU0270		INNER MAIN	
	HU0271	T T	INNER SIDE	
	HM0250		10-CARTON BOX	
	HU0246		10-INNER	
	HP0031		P BAG	1

# **ADJUSTMENT**

Adjustment Mode

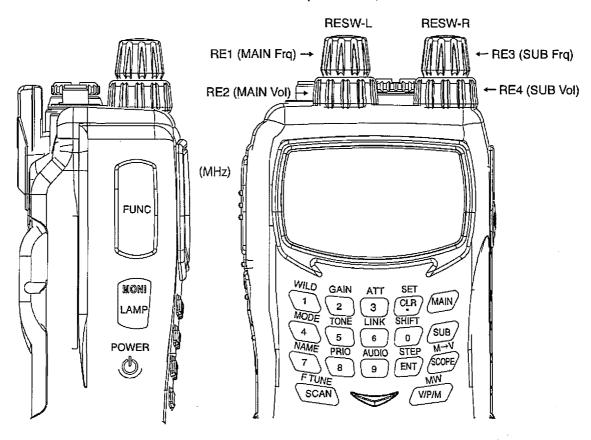
How to enter the Adjustment mode

After Key lock, Push 3→1→2→3→2→1

- After adjust each item, Press the V/P/M Key.
- When want to change the display, press the MAIN key or SUB key

## **Adjustment Points**

SQL: After push the RE, Rotate the RE.



Power Supply : 6.0±0.1 V Mod:Frequency : 1KHz

Dev: FM 3.5KHz/ AM 30%/ WFM 50.5KHz

	Item	Display	Spec	Display Frq	Adj Key
0	Aging	AGING	Automatic operation		V/P/M Key
١.					RE3
1	BFO (USB)	USB	456.5KHz ±300Hz	7.105MHz	TP518
2	BFO (LSB)	LSB	453.5KHz ±300Hz	7.105MHz	RE3 TP518
<u> </u>	B. G (EGD)		100.01(1)2 2000112	7.100101112	RE3
3	Ref Freq	FrEq	339.56MHz ±200Hz	435.17MHz	TP101
١,	0.17	THOMAS	44.004051414 40011		RE3
4	3rd Lo AM L Freq	TVCXO	44.60495MHz ±100Hz	7.1MHz	TP109 RE3
5	3rd Lo AM M Freq	MVCXO	44.600MHz ±100Hz	7.105MHz	TP109
	0.4 = 0.1	, 6, 10		7.100/11/12	RE3
6	3rd Lo AM H Freq	BVCXO	44.595MHz ±100Hz	7.11MHz	TP109
13	Offset F Counter	Fadj	1.5GHz No Mod 100dBu	1.5GHz	V/P/M Key
14	M SQL 1 Adj (MBF1)	MSQL1L	NFM -14dBu	25.17MHz	V/P/M Key
15	M SQL 9 Adj (MBF1)	MSQL1H	NFM -6dBu	25.17MHz	V/P/M Key
16	M SQL 1 Adj (MBF2)	MSQL 2L	NFM -14dBu	70.17MHz	V/P/M Key
17	M SQL 9 Adj (MBF2)	MSQL 2H	NFM -6dBu	70.17MHz	V/P/M Key
18	M SQL 1 Adj (MBF3)	MSQL3L	NFM -14dBu	145.17MHz	V/P/M Key
19	M SQL 9 Adj (MBF3)	MSQL3H	NFM -6dBu	145.17MHz	V/P/M Key
20	S SQL 1 Adj (SBF3)	SSQL VL	NFM -14dBu	145.17MHz	V/P/M Key
21	S SQL 9 Adj (SBF3)	SSQLVH	NFM -6dBu	145.17MHz	V/P/M Key
22	S SMT Min Adj (NFM)	SSMT VL	NFM -5dBu	145.17MHz	V/P/M Key
23	S SMT Max Adj (NFM)	SSMT VH	NFM 14dBu	145.17MHz	V/P/M Key
24	M SQL 1 Adj (MBF4)	MSQL 4L	NFM -10dBu	225.17MHz	V/P/M Key
25	M SQL 9 Adj (MBF4)	MSQL 4H	NFM -2dBu	225.17MHz	V/P/M Key
26	M SQL 1 Adj (MBF5)	MSQL 5L	NFM -13dBu	435.17MHz	V/P/M Key
27	M SQL 9 Adj (MBF5)	MSQL 5H	NFM -5dBu	435.17MHz	V/P/M Key
28	M SMT Min Adj (NFM)	MSMT NL	NFM -5dBu	435.17MHz	V/P/M Key
29	M SMT Max Adj (NFM)	MSMT NH	NFM 14dBu	435.17MHz	V/P/M Key
30	S SQL 1 Adj (SBF5)	SSQL UL	NFM -13dBu	435.17MHz	V/P/M Key
31	S SQL 9 Adj (SBF5)	SSQL UH	NFM -5dBu	435.17MHz	V/P/M Key
32	S SMT Min Adj (NFM)	SSMT NL	NFM -5dBu	435.17MHz	V/P/M Key
33	S SMT Max Adj (NFM)	SSMT NH	NFM 14dBu	435.17MHz	V/P/M Key
34	M SQL 1 Adj (MBF6)	MSQL 6L	NFM -7dBu	767.17MHz	V/P/M Key
35	M SQL 9 Adj (MBF6)	MSQL 6H	NFM 1dBu	767.17MHz	V/P/M Key
36	M SQL 1 Adj (MBF7)	MSQL7L	NFM -7dBu	1280.17MHz	V/P/M Key
37	M SQL 9 Adj (MBF7)	MSQL7H	NFM 1dBu	1280.17MHz	V/P/M Key

No4~No6 must be used the jig.

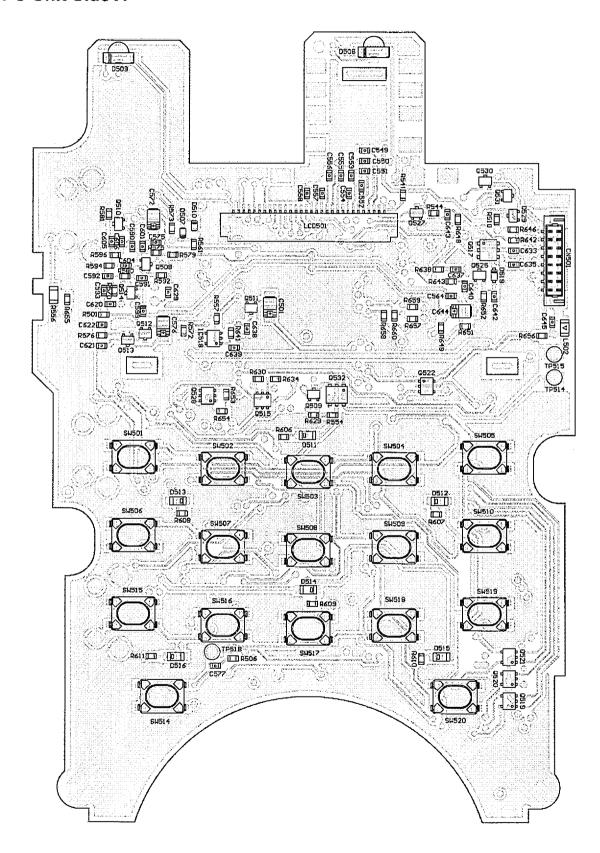
	Item	Display	Spec	Display Frq	Adj Key
38	M SQL 1 Adj (AM)	MSQL AL	AM 10dBu-	119.17MHz	V/P/M Key
39	M SQL 9 Adj (AM)	MSQL AH	AM -2dBu	119.17MHz	V/P/M Key
40	M SMT Min Adj (AM)	MSMTAL	AM 4dBu	119.17MHz	V/P/M Key
41	M SMT Max Adj (AM)	MSMTAH	AM 13dBu	119.17MHz	V/P/M Key
42	S SQL 1 Adj (AM)	SSQLAL	AM -10dBu	119.17MHz	V/P/M Key
43	S SQL 9 Adj (AM)	SSQLAH	AM -2dBu	119.17MHz	V/P/M Key
44	S SMT Min Adj (AM)	SSMT AL	AM 6dBu	119.17MHz	V/P/M Key
45	S SMT Max Adj (AM)	SSMT AH	AM 14dBu	119.17MHz	V/P/M Key
46	M SQL 1 Adj (WFM)	MSQL WL	WFM -7dBu	84.5MHz	V/P/M Key
47	M SQL 9 Adj (WFM)	MSQL WH	WFM 1dBu	84.5MHz	V/P/M Key
48	M SMT 1 Adj (WFM)	MSMT WL	WFM 10dBu	84.5MHz	V/P/M Key
49	M SMT 9 Adj (WFM)	MSMT WH	WFM 25dBu	84.5MHz	V/P/M Key
50	Battery Display	DC IN	DC 6.0V	350.17MHz	V/P/M Key
51	Descrambling level	SCR	NFM 30dBu No strange sound	350,17MHz	RE3

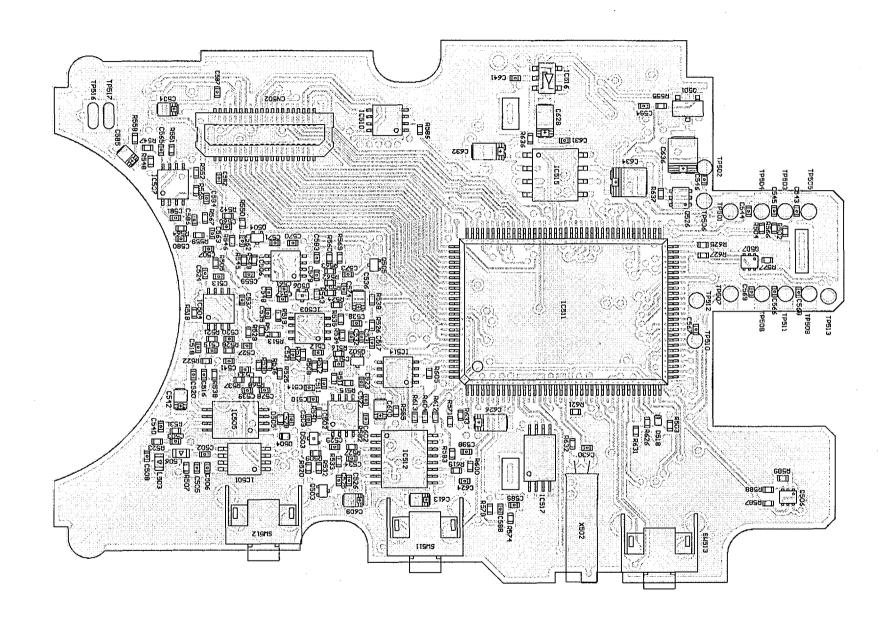
No need to adjust No.51.(Descrambling level).

Finally press the FUNC key after finishing all adjustment items.

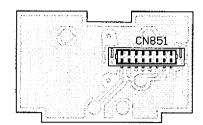
# **PC BOARD VIEW**

# **CPU Unit Side A**



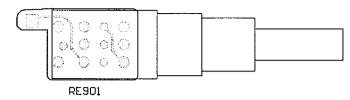


# JACK UNIT Side A

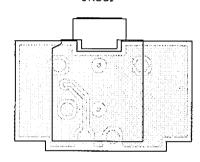


# RE A UNIT Side A

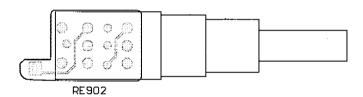
Side B



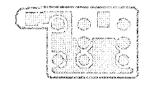
Side B JK851



# RE B UNIT Side A



# Side B



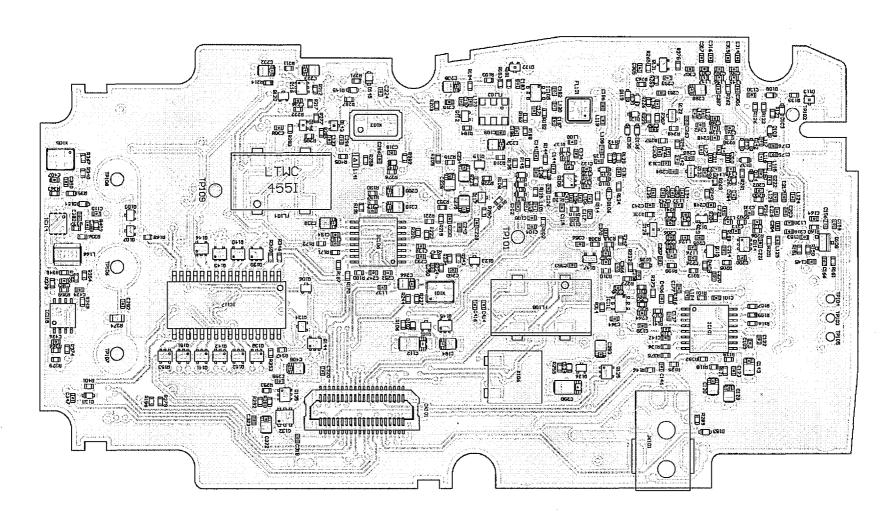
# LED UNIT Side A

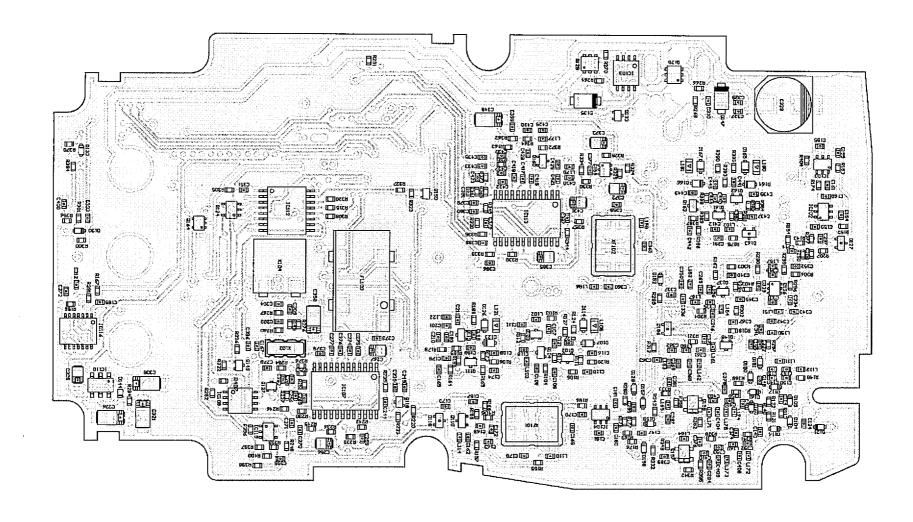
REF .No



# Side B



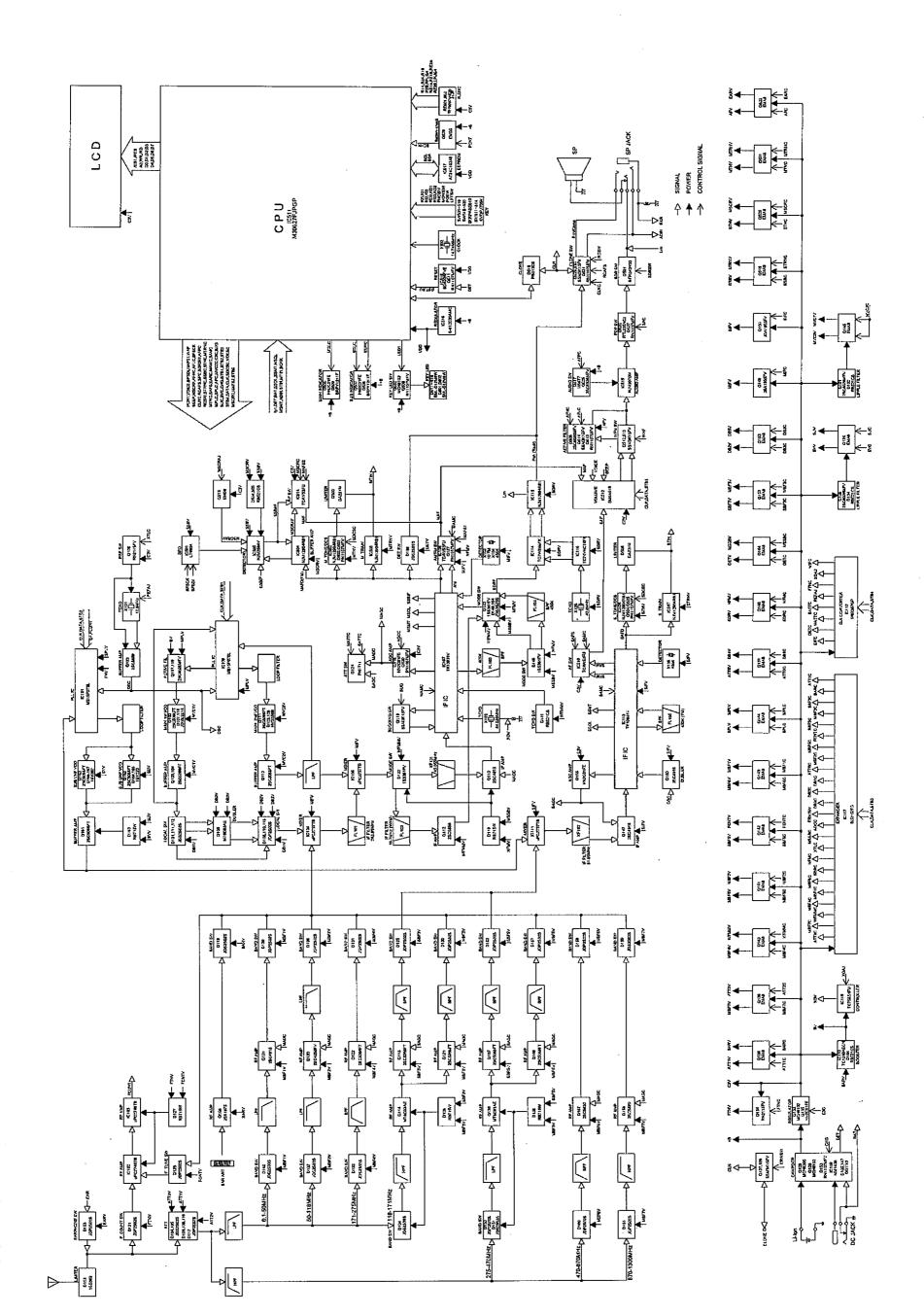




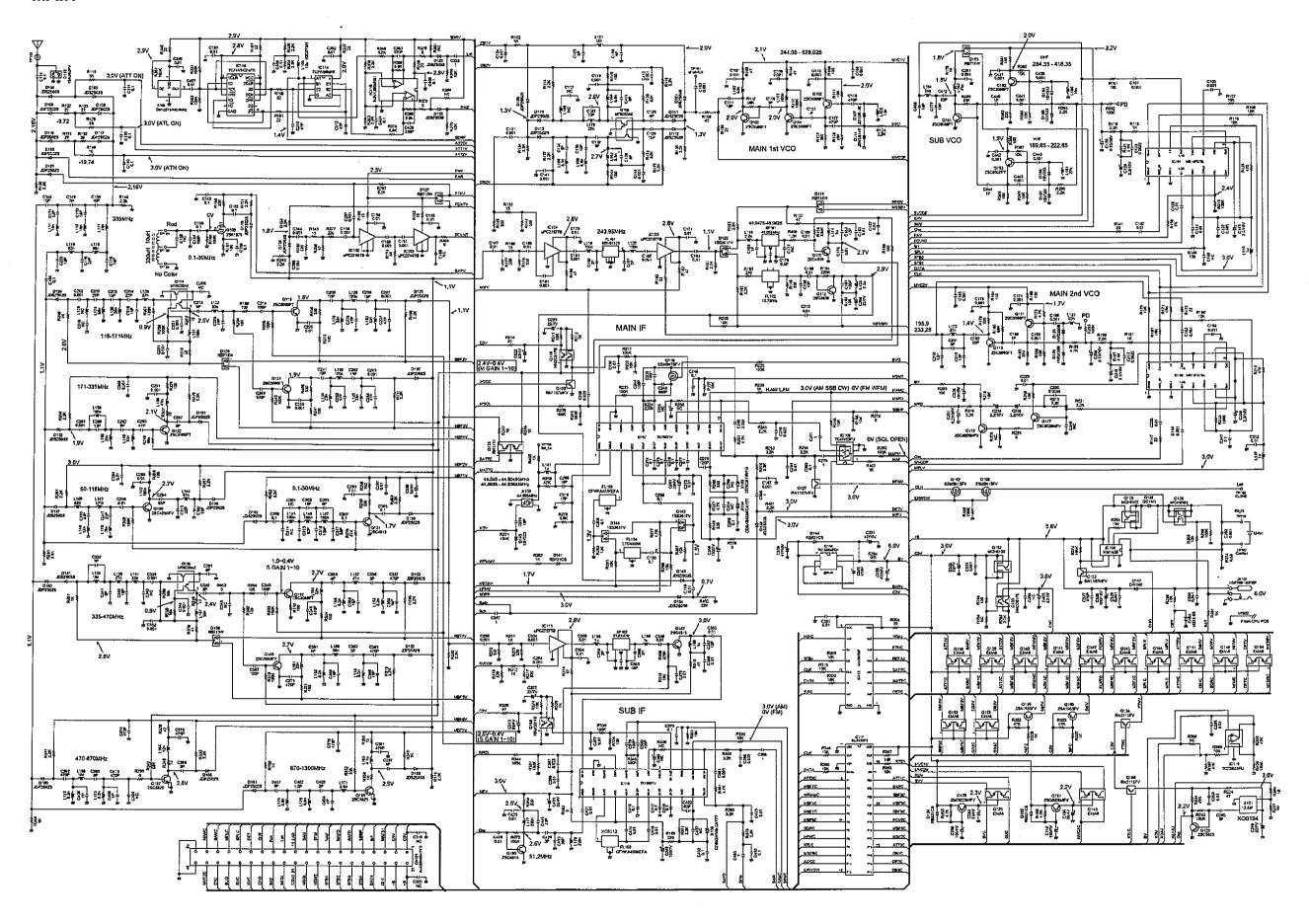
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E-mail:<a href="mailto:export@alinco.co.jp">export@alinco.co.jp</a>

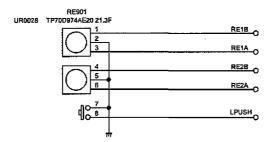
Dealer/Distributor .



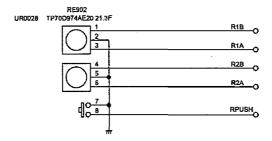
### MAIN



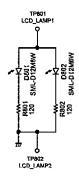
# **RE A Unit**



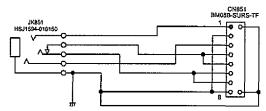
# **RE B Unit**



# Led Unit



# Jack Unit



# **SCHEMATIC DIAGRAM**

# CPU

